BALCHEM CORP

# 2024 CDP Corporate Questionnaire 2024

## Word version

**Important: this export excludes unanswered questions**
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
Terms of disclosure for corporate questionnaire 2024 - CDP

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10/07/2024, 01:28 pm

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# C1. Introduction

## (1.3) Provide an overview and introduction to your organization.

### (1.3.2) Organization type

*Select from:*

☑ Publicly traded organization

### (1.3.3) Description of organization

*Balchem develops, manufactures, distributes, and markets specialty performance ingredients and products for the nutritional, food, pharmaceutical, animal health, medical device sterilization, plant nutrition, and industrial markets. Our three reportable segments are strategic businesses that offer products and services to different markets: Human Nutrition and Health (HNH), Animal Nutrition and Health (ANH), and Specialty Products (SP). We sell our products through our own sales force, independent distributors, and sales agents. Our HNH segment is a global leader in the essential nutrient choline, vitamin K2, chelated minerals, and microencapsulation technologies with strong positions in powder, flavor and cereal system formulation. Food or beverage, supplement or pharmaceutical, our HNH business segment provides ready-made and custom nutrients, vitamins, ingredients, systems, and products that enable our customers to create better finished goods that improve all aspects of life. As the human nutrition space continues to evolve, our capabilities grow, allowing us to deliver scientifically proven health benefits and fantastic taste in applications from infant formulas to performance shakes and functional foods. Our ANH segment is a global leader in choline production, nutrient encapsulation, chelated minerals, and functional ingredients. With a growing portfolio of products and a dedication to innovation and industry sustainability, Balchem ANH is leading the charge to meet the nutritional needs of ruminants, swine, poultry, and companion animals. Our SP business segment specializes in re-packaging and worldwide distribution of performance gases for use in the sterilization of medical devices, fumigation of nuts and spices, refrigeration, metal hardening, and other industrial applications. We have the packaging and distribution know-how to ensure the safe delivery of these products in returnable, reusable, environmentally safe containers. Our Plant Nutrition business unit, included in SP, provides highly bioavailable foliar applied chelated minerals and other specialty micronutrients. Balchem is committed to making the world a healthier place by delivering trusted, innovative, and science-based solutions for the health and nutritional needs of the world. We have built a reputation for delivering results to all of our stakeholders. We are proud of our accomplishments — most notably, our ability to reach 1.1 billion people around the world in 2023 by developing human nutrition products and supplementing the animals those humans consume with our vital nutrients. We remain focused on our two key sustainability objectives as we look to the future - provide innovative solutions for the health and nutritional needs of the world and operate as strong stewards of our employees, customers, shareholders, and communities (our stakeholders) with excellence Our Sustainability Framework focuses on the most critical Environmental, Social, and Governance ("ESG") topics relevant to our business and our stakeholders. We accomplish this while operating our facilities and businesses to meet the expectations of our employees, customers, shareholders, and communities. We are committed to running our business in a way that respects the overall environment in which we operate. Therefore, corporate responsibility and sustainability play an important role in our strategies and long-term value creation for our stakeholders. We believe that our sustainability practices require transparency and accountability. In 2023, we celebrated the third anniversary of our commitment to the United Nations ("UN") Global Compact, confirming our alignment with the Ten Principles on human rights, labor, the environment, and anti-corruption. As a participant member, we are proud to support several of the UN Sustainable Development Goals ("SDGs") and have made good progress towards our 2030 goals for both GHG emissions and water consumption reduction. Moving forward, we are dedicated to further enhancing our contributions to the UN SDGs while*

*continuously striving for innovation and improvement in our sustainability practices. This commitment reflects our steadfast belief in responsible corporate citizenship and our determination to create a positive impact on both local and global scales.*
*[Fixed row]*

## (1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

### (1.4.1) End date of reporting year

*12/31/2023*

### (1.4.2) Alignment of this reporting period with your financial reporting period

*Select from:*
☑ Yes

### (1.4.3) Indicate if you are providing emissions data for past reporting years

*Select from:*
☑ Yes

### (1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

*Select from:*
☑ 3 years

### (1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

*Select from:*
☑ 3 years

### (1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

*Select from:*

☑ 1 year
*[Fixed row]*

## (1.5) Provide details on your reporting boundary.

| | Is your reporting boundary for your CDP disclosure the same as that used in your financial statements? |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

### ISIN code - bond

### (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ No

### ISIN code - equity

### (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

### (1.6.2) Provide your unique identifier

*US0576652004*

## CUSIP number

### (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

### (1.6.2) Provide your unique identifier

*057665200*

## Ticker symbol

### (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

### (1.6.2) Provide your unique identifier

*BCPC*

## SEDOL code

### (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

### (1.6.2) Provide your unique identifier

*2072074*

## LEI number

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ No

## D-U-N-S number

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ Yes

### (1.6.2) Provide your unique identifier

*041992728*

## Other unique identifier

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ No

*[Add row]*

## (1.8) Are you able to provide geolocation data for your facilities?

| | Are you able to provide geolocation data for your facilities? | Comment |
|---|---|---|
| | *Select from:*<br>☑ Yes, for all facilities | *100% of our facilities* |

*[Fixed row]*

## (1.8.1) Please provide all available geolocation data for your facilities.

### Row 1

### (1.8.1.1) Identifier

*Albert Lea*

### (1.8.1.2) Latitude

*43.68111*

### (1.8.1.3) Longitude

*-93.34638*

### (1.8.1.4) Comment

*One location*

### Row 2

### (1.8.1.1) Identifier

*Bertinoro*

## (1.8.1.2) Latitude

*44.17242*

## (1.8.1.3) Longitude

*12.16868*

## (1.8.1.4) Comment

*One location*

### Row 3

## (1.8.1.1) Identifier

*Bridgeton*

## (1.8.1.2) Latitude

*38.78165*

## (1.8.1.3) Longitude

*-90.44597*

## (1.8.1.4) Comment

*One location*

### Row 4

## (1.8.1.1) Identifier

*Covington*

### (1.8.1.2) Latitude

*37.79679*

### (1.8.1.3) Longitude

*-79.89455*

### (1.8.1.4) Comment

*One location*

## Row 5

### (1.8.1.1) Identifier

*Defiance*

### (1.8.1.2) Latitude

*41.29052*

### (1.8.1.3) Longitude

*-84.36171*

### (1.8.1.4) Comment

*One location*

## Row 6

### (1.8.1.1) Identifier

*Faribault*

## (1.8.1.2) Latitude

*34.32296*

## (1.8.1.3) Longitude

*-93.29849*

## (1.8.1.4) Comment

*One location*

### Row 7

## (1.8.1.1) Identifier

*Green Pond*

## (1.8.1.2) Latitude

*32.74433*

## (1.8.1.3) Longitude

*-80.54538*

## (1.8.1.4) Comment

*One location*

### Row 8

## (1.8.1.1) Identifier

*Grimbergen*

## (1.8.1.2) Latitude

*32.74433*

## (1.8.1.3) Longitude

*-80.54538*

## (1.8.1.4) Comment

*One location*

### Row 9

## (1.8.1.1) Identifier

*Lincoln*

## (1.8.1.2) Latitude

*40.85859*

## (1.8.1.3) Longitude

*-96.77577*

## (1.8.1.4) Comment

*One location*

### Row 10

## (1.8.1.1) Identifier

*Marano*

## (1.8.1.2) Latitude

*45.62552*

## (1.8.1.3) Longitude

*8.66087*

## (1.8.1.4) Comment

*One location*

### Row 11

## (1.8.1.1) Identifier

*New Hampton*

## (1.8.1.2) Latitude

*41.41843*

## (1.8.1.3) Longitude

*-74.42422*

## (1.8.1.4) Comment

*One location*

### Row 12

## (1.8.1.1) Identifier

*St. Gabriel*

## (1.8.1.2) Latitude

*30.24922*

## (1.8.1.3) Longitude

*-91.08831*

## (1.8.1.4) Comment

*One location*

### Row 13

## (1.8.1.1) Identifier

*Marshfield*

## (1.8.1.2) Latitude

*44.66688*

## (1.8.1.3) Longitude

*-90.17052*

## (1.8.1.4) Comment

*One location*

### Row 14

## (1.8.1.1) Identifier

*Salt Lake City*

## (1.8.1.2) Latitude

*40.73574*

## (1.8.1.3) Longitude

*-111.9312*

## (1.8.1.4) Comment

*One location*

### Row 15

## (1.8.1.1) Identifier

*Slate Hill*

## (1.8.1.2) Latitude

*41.3911*

## (1.8.1.3) Longitude

*-74.47636*

## (1.8.1.4) Comment

*One location*

### Row 16

## (1.8.1.1) Identifier

*Whittemore*

## (1.8.1.2) Latitude

*43.06351*

## (1.8.1.3) Longitude

*-94.42406*

## (1.8.1.4) Comment

*One location*

### Row 17

## (1.8.1.1) Identifier

*Oden Human and Ogden Central warehouse*

## (1.8.1.2) Latitude

*41.2149*

## (1.8.1.3) Longitude

*-112.02174*

## (1.8.1.4) Comment

*One location*

### Row 18

## (1.8.1.1) Identifier

*Verona*

### (1.8.1.2) Latitude

*36.96402*

### (1.8.1.3) Longitude

*-93.79863*

### (1.8.1.4) Comment

*One location*

## Row 19

### (1.8.1.1) Identifier

*Ogden Liquids Plant*

### (1.8.1.2) Latitude

*41.224*

### (1.8.1.3) Longitude

*-111.99049*

### (1.8.1.4) Comment

*One location*

## Row 20

### (1.8.1.1) Identifier

*Sleepy Eye*

### (1.8.1.2) Latitude

*44.2971*

### (1.8.1.3) Longitude

*-94.72621*

### (1.8.1.4) Comment

*One location*

## Row 21

### (1.8.1.1) Identifier

*Morrisburg*

### (1.8.1.2) Latitude

*44.90984*

### (1.8.1.3) Longitude

*-75.17803*

### (1.8.1.4) Comment

*One location*
*[Add row]*

## (1.24) Has your organization mapped its value chain?

### (1.24.1) Value chain mapped

*Select from:*

☑ No, but we plan to do so within the next two years

## (1.24.4) Highest supplier tier known but not mapped

*Select from:*

☑ Tier 4+ suppliers

## (1.24.8) Primary reason for not mapping your upstream value chain or any value chain stages

*Select from:*

☑ Other, please specify

## (1.24.9) Explain why your organization has not mapped its upstream value chain or any value chain stages

*Currently, we have not yet fully mapped out our value chain. However, we are committed to doing so within the next two years as part of our ongoing efforts to manage Scope 3 emissions and ensure compliance with upcoming sustainability regulations.*
*[Fixed row]*

## (1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

| | Plastics mapping | Primary reason for not mapping plastics in your value chain | Explain why your organization has not mapped plastics in your value chain |
|---|---|---|---|
| | *Select from:*<br>☑ No, but we plan to within the next two years | *Select from:*<br>☑ Not an immediate strategic priority | *Currently, we have not yet fully mapped out plastics in our value chain. However, we are committed to doing so within the next two years.* |

*[Fixed row]*

## C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

### (2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

### Short-term

#### (2.1.1) From (years)

*1*

#### (2.1.3) To (years)

*3*

#### (2.1.4) How this time horizon is linked to strategic and/or financial planning

*Rich text input [must be under 1500 characters]*

### Medium-term

#### (2.1.1) From (years)

*3*

#### (2.1.3) To (years)

*7*

#### (2.1.4) How this time horizon is linked to strategic and/or financial planning

*Rich text input [must be under 1500 characters]*

## Long-term

### (2.1.1) From (years)

*7*

### (2.1.2) Is your long-term time horizon open ended?

*Select from:*
☑ Yes

### (2.1.4) How this time horizon is linked to strategic and/or financial planning

*Rich text input [must be under 1500 characters]*
*[Fixed row]*

## (2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

### (2.2.1) Process in place

*Select from:*
☑ No, but we plan to within the next two years

### (2.2.4) Primary reason for not evaluating dependencies and/or impacts

*Select from:*
☑ Other, please specify

### (2.2.5) Explain why you do not evaluate dependencies and/or impacts and describe any plans to do so in the future

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks*

*and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify our environmental dependencies and/or impacts.*
*[Fixed row]*

## (2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

### (2.2.1.1) Process in place

*Select from:*

☑ No, but we plan to within the next two years

### (2.2.1.4) Primary reason for not evaluating risks and/or opportunities

*Select from:*

☑ Other, please specify

### (2.2.1.5) Explain why you do not evaluate risks and/or opportunities and describe any plans to do so in the future

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify our environmental dependencies and/or impacts.*
*[Fixed row]*

## (2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

### (2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

*Select from:*

☑ No

## (2.2.7.3) Primary reason for not assessing interconnections between environmental dependencies, impacts, risks and/or opportunities

*Select from:*
☑ Other, please specify

## (2.2.7.4) Explain why you do not assess the interconnections between environmental dependencies, impacts, risks and/or opportunities

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify our environmental dependencies and/or impacts and their interconnections to risks/opportunities.*
*[Fixed row]*

## (2.3) Have you identified priority locations across your value chain?

| | Identification of priority locations | Primary reason for not identifying priority locations | Explain why you do not identify priority locations |
|---|---|---|---|
| | *Select from:*<br>☑ No, but we plan to within the next two years | *Select from:*<br>☑ Other, please specify **:**As we identify risks and opportunities within our value chain, we will begin to prioritize locations of highest risk from an ecological perspective. | *As we identify risks and opportunities within our value chain, we will begin to prioritize locations of highest risk from an ecological perspective.* |

*[Fixed row]*

## (2.4) How does your organization define substantive effects on your organization?

### Risks

## (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Revenue

## (2.4.3) Change to indicator

*Select from:*

☑ % decrease

## (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*The Board provides general oversight of the Company's risk management program, focusing on the most significant and material risks facing the Company and helps to ensure that management develops and implements preventative controls and appropriate risk mitigation strategies. At the direction of the Board, we have instituted an enterprise-wide risk management process that identifies potential exposure to risks that arise in the course of our business. The Board uses our enterprise-wide risk management system as a key tool for understanding the risks facing us as well as assessing whether management's processes, procedures and practices for mitigating those risks are effective. Our Internal Audit function is primarily responsible for the planning, assessment and reporting of our risk profile and this risk management system.*

# Opportunities

## (2.4.7) Application of definition

*Rich text input [must be under 2500 characters]*

*[Add row]*

## (2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

| | Identification and classification of potential water pollutants | Please explain |
|---|---|---|
| | *Select from:*<br>☑ No, we do not identify and classify our potential water pollutants | *We currently don't classify water pollutants but plan to as we incorporate biodiversity risk into our program.* |

*[Fixed row]*

# C3. Disclosure of risks and opportunities

## (3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

### Climate change

#### (3.1.1) Environmental risks identified

*Select from:*

☑ No

#### (3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

*Select from:*

☑ Evaluation in progress

#### (3.1.3) Please explain

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify environmental risks that have had or will have a substantive effect on our organization.*

### Water

#### (3.1.1) Environmental risks identified

*Select from:*

☑ No

## (3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

*Select from:*

☑ Evaluation in progress

## (3.1.3) Please explain

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify environmental risks that have had or will have a substantive effect on our organization.*

# Plastics

## (3.1.1) Environmental risks identified

*Select from:*

☑ No

## (3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

*Select from:*

☑ Other, please specify **:**As we begin to identify risk and opportunities within our operations and across our value chain, we will assess what risks plastics are to our organization.

## (3.1.3) Please explain

*As we begin to identify risk and opportunities within our operations and across our value chain, we will assess what risks plastics are to our organization.*
*[Fixed row]*

# (3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

| | Water-related regulatory violations | Comment |
|---|---|---|
| | *Select from:*<br>☑ No | *We are not aware of any fines or violations related to water regulations.* |

*[Fixed row]*

## (3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

### Climate change

### (3.6.1) Environmental opportunities identified

*Select from:*

☑ No

### (3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

*Select from:*

☑ Evaluation in progress

### (3.6.3) Please explain

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify environmental opportunities that have had or will have a substantive effect on our organization.*

### Water

## (3.6.1) Environmental opportunities identified

*Select from:*

☑ No

## (3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

*Select from:*

☑ Evaluation in progress

## (3.6.3) Please explain

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026. During this process, we will identify environmental opportunities that have had or will have a substantive effect on our organization.*
*[Fixed row]*

# C4. Governance

## (4.1) Does your organization have a board of directors or an equivalent governing body?

### (4.1.1) Board of directors or equivalent governing body

*Select from:*

☑ Yes

### (4.1.2) Frequency with which the board or equivalent meets

*Select from:*

☑ More frequently than quarterly

### (4.1.3) Types of directors your board or equivalent is comprised of

*Select all that apply*

☑ Executive directors or equivalent

☑ Independent non-executive directors or equivalent

### (4.1.4) Board diversity and inclusion policy

*Select from:*

☑ Yes, and it is publicly available

### (4.1.5) Briefly describe what the policy covers

*The Board believes that diversity within a Board promotes the inclusion of different perspectives and ideas, mitigates against group think and ensures that the Company has the opportunity to benefit from all available talent. The promotion of a diverse Board makes prudent business sense and makes for better corporate governance. Therefore, the Board evaluates each candidate in the context of the Board as a whole, with the objective of recommending an individual that can best perpetuate the success of the business and represent shareholder interests through the exercise of sound judgment based upon a diversity of background, experience and perspectives. For purposes of Board composition, diversity includes, but is not limited to, business experience, geographic origin, age, gender, and ethnicity.*

*[Fixed row]*

## (4.1.1) Is there board-level oversight of environmental issues within your organization?

### Climate change

#### (4.1.1.1) Board-level oversight of this environmental issue

*Select from:*

☑ Yes

### Water

#### (4.1.1.1) Board-level oversight of this environmental issue

*Select from:*

☑ Yes

### Biodiversity

#### (4.1.1.1) Board-level oversight of this environmental issue

*Select from:*

☑ No, but we plan to within the next two years

#### (4.1.1.2) Primary reason for no board-level oversight of this environmental issue

*Select from:*

☑ Other, please specify **:**We do not currently have specific biodiversity oversight from the board because we are in the process of assessing our risks and opportunities related to biodiversity.

#### (4.1.1.3) Explain why your organization does not have board-level oversight of this environmental issue

*We do not currently have specific biodiversity oversight from the board because we are in the process of assessing our risks and opportunities related to biodiversity.*

*[Fixed row]*

## (4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

### Climate change

#### (4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

*Select all that apply*

☑ Chief Executive Officer (CEO)

☑ Board-level committee

☑ Other, please specify :Global Head of Sustainability and Corporate Social Responsibility committee

#### (4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

*Select from:*

☑ Yes

#### (4.1.2.3) Policies which outline the positions' accountability for this environmental issue

*Select all that apply*

☑ Board mandate

☑ Individual role descriptions

☑ Other policy applicable to the board, please specify :Corporate Governance & Nominating Committee Charter and Corporate Governance Guidelines

#### (4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

*Select from:*

☑ Scheduled agenda item in some board meetings – at least annually

#### (4.1.2.5) Governance mechanisms into which this environmental issue is integrated

*Select all that apply*

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Monitoring the implementation of the business strategy

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

☑ Monitoring compliance with corporate policies and/or commitments

## (4.1.2.7) Please explain

*The Board oversees the management and governance of the Company. The Board, acting directly or through its committees, monitors and oversees various matters, including, overall Company performance, the integrity of the Company's financial controls, the Company's strategic plan, the Company's financial statements, the Company's management succession plan, the Company's enterprise risk management (including information technology and cybersecurity), the Company's sustainability initiatives, and the Company's ethical standards and legal compliance programs – while also selecting, evaluating and compensating a well-qualified Chief Executive Officer of high integrity, selecting individuals for Board membership and evaluating the performance of the Board and individual directors, reviewing and approving various compensation plans and executives' compensation, and reviewing and approving the Company's operating budget. The Board also has a Corporate Governance & Nominating Committee, which is comprised of solely independent directors. This committee is charged with overseeing corporate social responsibility matters, including a thorough evaluation of the Company's sustainability-related activities and practices. This encompasses environmental, social, and governance (''ESG'') issues that hold significance for the Company. Additionally, the committee is responsible for periodically reviewing and assessing the Company's sustainability strategy, initiatives, and policies.*

# Water

## (4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

*Select all that apply*

☑ Chief Executive Officer (CEO)

☑ Board-level committee

☑ Other, please specify **:**Global Head of Sustainability and Corporate Social Responsibility committee

## (4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

*Select from:*

☑ Yes

## (4.1.2.3) Policies which outline the positions' accountability for this environmental issue

*Select all that apply*

☑ Board mandate

☑ Individual role descriptions

☑ Other policy applicable to the board, please specify :Corporate Governance & Nominating Committee Charter and Corporate Governance Guidelines

## (4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

*Select from:*

☑ Scheduled agenda item in some board meetings – at least annually

## (4.1.2.5) Governance mechanisms into which this environmental issue is integrated

*Select all that apply*

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving and/or overseeing employee incentives

☑ Monitoring the implementation of the business strategy

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

☑ Monitoring compliance with corporate policies and/or commitments

## (4.1.2.7) Please explain

*The Board oversees the management and governance of the Company. The Board, acting directly or through its committees, monitors and oversees various matters, including, overall Company performance, the integrity of the Company's financial controls, the Company's strategic plan, the Company's financial statements, the Company's management succession plan, the Company's enterprise risk management (including information technology and cybersecurity), the Company's sustainability initiatives, and the Company's ethical standards and legal compliance programs – while also selecting, evaluating and compensating a well-qualified Chief Executive Officer of high integrity, selecting individuals for Board membership and evaluating the performance of the Board and individual directors, reviewing and approving various compensation plans and executives' compensation, and reviewing and approving the Company's operating budget. The Board also has a Corporate Governance & Nominating Committee, which is comprised of solely independent directors. This committee is charged with overseeing corporate social responsibility matters, including a thorough evaluation of the Company's sustainability-related activities and practices. This encompasses environmental, social, and governance (''ESG'') issues that hold significance for the Company. Additionally, the committee is responsible for periodically reviewing and assessing the Company's sustainability strategy, initiatives, and policies.*
*[Fixed row]*

# (4.2) Does your organization's board have competency on environmental issues?

## Climate change

### (4.2.1) Board-level competency on this environmental issue

*Select from:*

☑ Yes

### (4.2.2) Mechanisms to maintain an environmentally competent board

*Select all that apply*

☑ Consulting regularly with an internal, permanent, subject-expert working group

☑ Engaging regularly with external stakeholders and experts on environmental issues

☑ Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)

☑ Having at least one board member with expertise on this environmental issue

### (4.2.3) Environmental expertise of the board member

**Experience**

☑ Executive-level experience in a role focused on environmental issues

## Water

### (4.2.1) Board-level competency on this environmental issue

*Select from:*

☑ Yes

### (4.2.2) Mechanisms to maintain an environmentally competent board

*Select all that apply*

☑ Consulting regularly with an internal, permanent, subject-expert working group

☑ Engaging regularly with external stakeholders and experts on environmental issues

☑ Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)

☑ Having at least one board member with expertise on this environmental issue

## (4.2.3) Environmental expertise of the board member

**Experience**

☑ Executive-level experience in a role focused on environmental issues

*[Fixed row]*

## (4.3) Is there management-level responsibility for environmental issues within your organization?

| | Management-level responsibility for this environmental issue | Primary reason for no management-level responsibility for environmental issues | Explain why your organization does not have management-level responsibility for environmental issues |
|---|---|---|---|
| Climate change | *Select from:*<br>☑ Yes | *Select from:* | *Rich text input [must be under 2500 characters]* |
| Water | *Select from:*<br>☑ Yes | *Select from:* | *Rich text input [must be under 2500 characters]* |
| Biodiversity | *Select from:*<br>☑ No, and we do not plan to within the next two years | *Select from:*<br>☑ Other, please specify :as w | *We do not have management-level oversight for biodiversity at this time because we are focused on assessing our risks and opportunities in this area.* |

*[Fixed row]*

## (4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

## Climate change

## (4.3.1.1) Position of individual or committee with responsibility

**Executive level**

☑ Chief Executive Officer (CEO)

## (4.3.1.2) Environmental responsibilities of this position

**Engagement**

☑ Managing engagement in landscapes and/or jurisdictions

**Policies, commitments, and targets**

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

**Strategy and financial planning**

☑ Developing a business strategy which considers environmental issues

**Other**

☑ Providing employee incentives related to environmental performance

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the board directly

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Balchem has a cross-functional executive Steering Committee led by the Chairman, President, and Chief Executive Officer with a dedicated management team representing the entire spectrum of our business. It operates with oversight and direction from the Board, which reviews Balchem's ESG strategy, climate-related risks, opportunities, initiatives, and policies at least once a year. Our ESG commitments demand transparency and accountability, as is evident in this report.*

*Additionally, Balchem has a CSR team that supports the Steering Committee on our sustainability strategy by articulating these commitments and quantifying and communicating our results.*

## Water

### (4.3.1.1) Position of individual or committee with responsibility

**Executive level**

☑ Chief Executive Officer (CEO)

### (4.3.1.2) Environmental responsibilities of this position

**Engagement**

☑ Managing engagement in landscapes and/or jurisdictions

**Policies, commitments, and targets**

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

**Strategy and financial planning**

☑ Developing a business strategy which considers environmental issues

**Other**

☑ Providing employee incentives related to environmental performance

### (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the board directly

### (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Balchem has a cross-functional executive Steering Committee led by the Chairman, President, and Chief Executive Officer with a dedicated management team representing the entire spectrum of our business. It operates with oversight and direction from the Board, which reviews Balchem's ESG strategy, climate-related risks, opportunities, initiatives, and policies at least once a year. Our ESG commitments demand transparency and accountability, as is evident in this report. Additionally, Balchem has a CSR team that supports the Steering Committee on our sustainability strategy by articulating these commitments and quantifying and communicating our results.*

# Climate change

## (4.3.1.1) Position of individual or committee with responsibility

**Other**

☑ Other, please specify **:**Global Head of Sustainability

## (4.3.1.2) Environmental responsibilities of this position

**Engagement**

☑ Managing engagement in landscapes and/or jurisdictions

**Policies, commitments, and targets**

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

**Strategy and financial planning**

☑ Managing environmental reporting, audit, and verification processes

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Financial Officer (CFO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*The Global Head of Sustainability acts as the Company's chief sustainability officer. This position is responsible for overseeing the data collection and reporting processes related to sustainability efforts. They report directly to the Chief Financial Officer (CFO) and also provides regular updates on sustainability matters to both the board of directors and the CEO. This ensures that sustainability initiatives are closely aligned with the company's financial strategies and leadership priorities.*

# Climate change

## (4.3.1.1) Position of individual or committee with responsibility

**Committee**

☑ Corporate responsibility committee

## (4.3.1.2) Environmental responsibilities of this position

**Dependencies, impacts, risks and opportunities**

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

**Engagement**

☑ Managing engagement in landscapes and/or jurisdictions

☑ Managing value chain engagement related to environmental issues

**Policies, commitments, and targets**

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental science-based targets

**Strategy and financial planning**

☑ Developing a business strategy which considers environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Balchem has a cross-functional executive Steering Committee led by the Chairman, President, and Chief Executive Officer with a dedicated management team representing the entire spectrum of our business. It operates with oversight and direction from the Board, which reviews Balchem's ESG strategy, climate-related risks, opportunities, initiatives, and policies at least once a year. Our ESG commitments demand transparency and accountability, as is evident in this report. Additionally, Balchem has a CSR team that supports the Steering Committee on our sustainability strategy by articulating these commitments and quantifying and communicating our results.*

# Water

## (4.3.1.1) Position of individual or committee with responsibility

**Other**

☑ Other, please specify **:**Global Head of Sustainability

## (4.3.1.2) Environmental responsibilities of this position

**Engagement**

☑ Managing engagement in landscapes and/or jurisdictions

**Policies, commitments, and targets**

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

**Strategy and financial planning**

☑ Managing environmental reporting, audit, and verification processes

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Financial Officer (CFO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*The Global Head of Sustainability acts as the Company's chief sustainability officer. This position is responsible for overseeing the data collection and reporting processes related to sustainability efforts. They report directly to the Chief Financial Officer (CFO) and also provides regular updates on sustainability matters to both the board of directors and the CEO. This ensures that sustainability initiatives are closely aligned with the company's financial strategies and leadership priorities.*

# Water

## (4.3.1.1) Position of individual or committee with responsibility

**Committee**

☑ Corporate responsibility committee

## (4.3.1.2) Environmental responsibilities of this position

**Dependencies, impacts, risks and opportunities**

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

**Engagement**

☑ Managing engagement in landscapes and/or jurisdictions

**Policies, commitments, and targets**

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

**Strategy and financial planning**

☑ Developing a business strategy which considers environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Balchem has a cross-functional executive Steering Committee led by the Chairman, President, and Chief Executive Officer with a dedicated management team representing the entire spectrum of our business. It operates with oversight and direction from the Board, which reviews Balchem's ESG strategy, climate-related risks, opportunities, initiatives, and policies at least once a year. Our ESG commitments demand transparency and accountability, as is evident in this report.*

*Additionally, Balchem has a CSR team that supports the Steering Committee on our sustainability strategy by articulating these commitments and quantifying and communicating our results.*
*[Add row]*

## (4.4) Does your organization have management-level competency on environmental issues?

| | Management-level competency on this environmental issue |
|---|---|
| Climate change | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

### Climate change

#### (4.5.1) Provision of monetary incentives related to this environmental issue

*Select from:*
☑ Yes

#### (4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

*10.00*

#### (4.5.3) Please explain

*As part of the 2022 Incentive Compensation Plan ("ICP") design and onwards, the Compensation Committee approved the inclusion of an ESG component in the ICP structure for senior management in the form of an ESG modifier of /- 10% in an effort to drive accountability in advancing progress towards our ESG goals, including reducing greenhouse gas emissions by 25% by 2030 (from a 2020 baseline) and reducing water withdrawal by 25% by 2030 (from a 2020 baseline).*

## Water

### (4.5.1) Provision of monetary incentives related to this environmental issue

*Select from:*

☑ Yes

### (4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

*10*

### (4.5.3) Please explain

*As part of the 2022 Incentive Compensation Plan ("ICP") design and onwards, the Compensation Committee approved the inclusion of an ESG component in the ICP structure for senior management in the form of an ESG modifier of /- 10% in an effort to drive accountability in advancing progress towards our ESG goals, including reducing greenhouse gas emissions by 25% by 2030 (from a 2020 baseline) and reducing water withdrawal by 25% by 2030 (from a 2020 baseline).*
*[Fixed row]*

## (4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

## Climate change

### (4.5.1.1) Position entitled to monetary incentive

**Board or executive level**

☑ Chief Executive Officer (CEO)

### (4.5.1.2) Incentives

*Select all that apply*

☑ Bonus - % of salary

## (4.5.1.3) Performance metrics

**Targets**

☑ Progress towards environmental targets

☑ Achievement of environmental targets

**Emission reduction**

☑ Reduction in emissions intensity

☑ Reduction in absolute emissions

## (4.5.1.4) Incentive plan the incentives are linked to

*Select from:*

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

## (4.5.1.5) Further details of incentives

*As part of the 2022 Incentive Compensation Plan ("ICP") design, the Compensation Committee approved the inclusion of an ESG component in the ICP structure for senior management in the form of an ESG modifier of /- 10% in an effort to drive accountability in advancing progress towards our ESG goals, including reducing greenhouse gas emissions by 25% by 2030 (from a 2020 baseline) and reducing water withdrawal by 25% by 2030 (from a 2020 baseline).*

## (4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

*Achieving progress toward ESG strategic targets is a baseline expectation and the enhancement or reduction of the ICP will only be for achievement well above or below overall expected progress towards our ESG goals.*

# Water

## (4.5.1.1) Position entitled to monetary incentive

**Board or executive level**

☑ Chief Executive Officer (CEO)

## (4.5.1.2) Incentives

*Select all that apply*

☑ Bonus - % of salary

## (4.5.1.3) Performance metrics

**Targets**

☑ Progress towards environmental targets

☑ Achievement of environmental targets

**Emission reduction**

☑ Reduction in absolute emissions

**Resource use and efficiency**

☑ Reduction of water withdrawals – direct operations

## (4.5.1.4) Incentive plan the incentives are linked to

*Select from:*

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

## (4.5.1.5) Further details of incentives

*As part of the 2022 Incentive Compensation Plan ("ICP") design, the Compensation Committee approved the inclusion of an ESG component in the ICP structure for senior management in the form of an ESG modifier of /- 10% in an effort to drive accountability in advancing progress towards our ESG goals, including reducing greenhouse gas emissions by 25% by 2030 (from a 2020 baseline) and reducing water withdrawal by 25% by 2030 (from a 2020 baseline).*

## (4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

*Achieving progress toward ESG strategic targets is a baseline expectation and the enhancement or reduction of the ICP will only be for achievement well above or below overall expected progress towards our ESG goals.*

## Climate change

### (4.5.1.1) Position entitled to monetary incentive

**Board or executive level**

☑ Corporate executive team

### (4.5.1.2) Incentives

*Select all that apply*

☑ Bonus - % of salary

### (4.5.1.3) Performance metrics

**Targets**

☑ Progress towards environmental targets

☑ Achievement of environmental targets

**Emission reduction**

☑ Reduction in emissions intensity

☑ Reduction in absolute emissions

### (4.5.1.4) Incentive plan the incentives are linked to

*Select from:*

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

### (4.5.1.5) Further details of incentives

*As part of the 2022 Incentive Compensation Plan ("ICP") design and onwards, the Compensation Committee approved the inclusion of an ESG component in the ICP structure for senior management in the form of an ESG modifier of /- 10% in an effort to drive accountability in advancing progress towards our ESG goals, including reducing greenhouse gas emissions by 25% by 2030 (from a 2020 baseline) and reducing water withdrawal by 25% by 2030 (from a 2020 baseline).*

## (4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

*Achieving progress toward these strategic targets is a baseline expectation and the enhancement or reduction of the ICP will only be for achievement well above or below overall expected progress towards our ESG goals.*

# Water

## (4.5.1.1) Position entitled to monetary incentive

**Board or executive level**

☑ Corporate executive team

## (4.5.1.2) Incentives

*Select all that apply*

☑ Bonus - % of salary

## (4.5.1.3) Performance metrics

**Targets**

☑ Progress towards environmental targets

☑ Achievement of environmental targets

**Emission reduction**

☑ Reduction in emissions intensity

☑ Reduction in absolute emissions

**Resource use and efficiency**

☑ Reduction of water withdrawals – direct operations

## (4.5.1.4) Incentive plan the incentives are linked to

*Select from:*

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

## (4.5.1.5) Further details of incentives

*As part of the 2022 Incentive Compensation Plan ("ICP") design and onwards, the Compensation Committee approved the inclusion of an ESG component in the ICP structure for senior management in the form of an ESG modifier of /- 10% in an effort to drive accountability in advancing progress towards our ESG goals, including reducing greenhouse gas emissions by 25% by 2030 (from a 2020 baseline) and reducing water withdrawal by 25% by 2030 (from a 2020 baseline).*

## (4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

*Achieving progress toward these strategic targets is a baseline expectation and the enhancement or reduction of the ICP will only be for achievement well above or below overall expected progress towards our ESG goals.*
*[Add row]*

# (4.6) Does your organization have an environmental policy that addresses environmental issues?

| | Does your organization have any environmental policies? |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (4.6.1) Provide details of your environmental policies.

## Row 1

### (4.6.1.1) Environmental issues covered

*Select all that apply*

☑ Climate change

### (4.6.1.2) Level of coverage

*Select from:*

☑ Organization-wide

### (4.6.1.3) Value chain stages covered

*Select all that apply*

☑ Direct operations

☑ Upstream value chain

### (4.6.1.4) Explain the coverage

*At Balchem, we believe that protecting the environment and ensuring the health, safety and security of our employees is the right thing to do. To that end, Balchem is committed to the continuous improvement of our Environmental, Health, Safety, and Security (EHS&S) program throughout all aspects of our business. We develop and apply industry leading standards and practices that provide our employees, contractors, visitors, and neighbors a safe, secure, and responsible work environment, while striving to minimize the environmental footprint of our operations. Our EHS&S program reflects our core values and ensures the long-term sustainability of our business and our stakeholders. All employees, contractors, suppliers, vendors and others working on Balchem's behalf are expected to always do the right thing, as guided by our core values and as required by this policy. They are encouraged and expected to communicate any EHS&S concerns to enable prompt investigation and action and to understand and perform their jobs consistent with this EHS&S policy.*

### (4.6.1.5) Environmental policy content

**Environmental commitments**

☑ Commitment to comply with regulations and mandatory standards

☑ Commitment to stakeholder engagement and capacity building on environmental issues

**Climate-specific commitments**

☑ Other climate-related commitment, please specify

**Water-specific commitments**

☑ Commitment to control/reduce/eliminate water pollution

☑ Commitment to reduce water consumption volumes

☑ Other water-related commitment, please specify

### (4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

*Select all that apply*

☑ No, but we plan to align in the next two years

### (4.6.1.7) Public availability

*Select from:*

☑ Publicly available

### (4.6.1.8) Attach the policy

*Balchem-EHS-policy-final-8-2022 (1).pdf*
*[Add row]*

## (4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

### (4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

*Select from:*

☑ Yes

### (4.10.2) Collaborative framework or initiative

*Select all that apply*

☑ UN Global Compact

### (4.10.3) Describe your organization's role within each framework or initiative

*Balchem is celebrating its fourth year as a member of the UN Global Compact. Balchem supports the Ten Principles of the UN Global Compact in the areas of Human Rights, Labour, Environment, and Anti-Corruption. In our annual sustainability report, we disclose our continuous efforts to integrate the Ten Principles into our business strategy, culture, and daily operations, and contribute to UN goals, particularly the Sustainable Develop Goals.*
*[Fixed row]*

## (4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

### (4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

*Select all that apply*
☑ Not assessed

### (4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

*Select from:*
☑ No, and we do not plan to have one in the next two years

### (4.11.5) Indicate whether your organization is registered on a transparency register

*Select from:*
☑ Unknown

### (4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

*We have a global sustainability reporting team that ensures our goals and program objectives are communicated to various subsidiaries both national and international.*
*[Fixed row]*

## (4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

### Row 1

### (4.12.1.1) Publication

*Select from:*
☑ In voluntary sustainability reports

### (4.12.1.3) Environmental issues covered in publication

*Select all that apply*
☑ Climate change
☑ Water

### (4.12.1.4) Status of the publication

*Select from:*
☑ Complete

### (4.12.1.5) Content elements

*Select all that apply*
☑ Governance
☑ Emissions figures
☑ Emission targets
☑ Other, please specify

## (4.12.1.6) Page/section reference

*Water/emissions reduction targets and progress - Pages 12, 37-39 Governance and risk management - Page 46 - 50*

## (4.12.1.7) Attach the relevant publication

*Balchem-2023-Sustainability-Report_4.22.24_FINAL.pdf*

## (4.12.1.8) Comment

*Rich text input [must be under 1500 characters]*
*[Add row]*

# C5. Business strategy

## (5.1) Does your organization use scenario analysis to identify environmental outcomes?

## Climate change

### (5.1.1) Use of scenario analysis

*Select from:*

☑ No, but we plan to within the next two years

### (5.1.3) Primary reason why your organization has not used scenario analysis

*Select from:*

☑ Other, please specify

### (5.1.4) Explain why your organization has not used scenario analysis

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026.*

## Water

### (5.1.1) Use of scenario analysis

*Select from:*

☑ No, but we plan to within the next two years

### (5.1.3) Primary reason why your organization has not used scenario analysis

*Select from:*

☑ Other, please specify

## (5.1.4) Explain why your organization has not used scenario analysis

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses, which will be reported in 2026.*
*[Fixed row]*

# (5.2) Does your organization’s strategy include a climate transition plan?

## (5.2.1) Transition plan

*Select from:*

☑ No, but we are developing a climate transition plan within the next two years

## (5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

*Select from:*

☑ Other, please specify

## (5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2023 and 2024, we have planned several initiatives to meet CSRD requirements including performing a double materiality assessment to engage with our stakeholders and further identify sustainability risks and opportunities. In 2025, we will conduct a comprehensive climate risk assessment with scenario analyses with climate transition plans, which will be reported in 2026.*
*[Fixed row]*

# (5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

## (5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

*Select from:*

☑ We have not evaluated whether environmental risks and opportunities have affected our strategy and financial planning, but plan to do so within the next two years
*[Fixed row]*

## (5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

| | Identification of spending/revenue that is aligned with your organization's climate transition |
|---|---|
| | *Select from:*<br>☑ No, but we plan to in the next two years |

*[Fixed row]*

## (5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

### (5.5.1) Investment in low-carbon R&D

*Select from:*
☑ No

### (5.5.2) Comment

*We have not yet invested in low-carbon R&D, but it is a key focus of our upcoming climate management plan. Moving forward, we will allocate resources to develop low-carbon solutions that reduce our environmental impact and support decarbonization across our operations. We are committed to setting clear targets and will report on our progress as part of our sustainability efforts.*
*[Fixed row]*

## (5.5.3) Provide details of your organization’s investments in low-carbon R&D for chemical production activities over the last three years.

### Row 2

### (5.5.3.1) Technology area

*Select from:*
☑ Product redesign

### Row 3

### (5.5.3.1) Technology area

*Select from:*
☑ Radical process redesign

### Row 4

### (5.5.3.1) Technology area

*Select from:*
☑ Product redesign
*[Add row]*

## (5.9) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

### (5.9.1) Water-related CAPEX (+/- % change)

*1*

## (5.9.2) Anticipated forward trend for CAPEX (+/- % change)

*0*

## (5.9.3) Water-related OPEX (+/- % change)

*0*

## (5.9.4) Anticipated forward trend for OPEX (+/- % change)

*0*

## (5.9.5) Please explain

*We continue to invest in water usage reduction technologies. Our related CAPEX is likely to grow year over year as we invest in water saving technology and assets.*
*[Fixed row]*

# (5.10) Does your organization use an internal price on environmental externalities?

## (5.10.1) Use of internal pricing of environmental externalities

*Select from:*

☑ No, and we do not plan to in the next two years

## (5.10.3) Primary reason for not pricing environmental externalities

*Select from:*

☑ No standardized procedure

## (5.10.4) Explain why your organization does not price environmental externalities

*We do not currently have a price on environmental externalities because of the complexity involved in accurately measuring and implementing such a system. Assessing the full environmental impact across our operations requires further development of the necessary tools and frameworks. However, we recognize its importance and are exploring ways to incorporate this approach into our future sustainability efforts.*
*[Fixed row]*

## (5.11) Do you engage with your value chain on environmental issues?

### Suppliers

### (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*
☑ Yes

### (5.11.2) Environmental issues covered

*Select all that apply*
☑ Climate change

### Customers

### (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*
☑ Yes

### (5.11.2) Environmental issues covered

*Select all that apply*
☑ Climate change

### Investors and shareholders

### (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*
☑ Yes

## (5.11.2) Environmental issues covered

*Select all that apply*

☑ Climate change

### Other value chain stakeholders

## (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*

☑ No, but we plan to within the next two years

## (5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

*Select from:*

☑ Other, please specify

## (5.11.4) Explain why you do not engage with this stakeholder on environmental issues

*In addition to the external stakeholders noted above, we will also engage with internal stakeholders as part of the double materiality assessment being performed in 2024.*
*[Fixed row]*

### (5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

| | Assessment of supplier dependencies and/or impacts on the environment |
|---|---|
| Climate change | *Select from:* |

| | Assessment of supplier dependencies and/or impacts on the environment |
|---|---|
| | ☑ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years |

*[Fixed row]*

## (5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

### Climate change

### (5.11.2.1) Supplier engagement prioritization on this environmental issue

*Select from:*

☑ No, we do not prioritize which suppliers to engage with on this environmental issue

### (5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

*Select from:*

☑ We engage with all suppliers

### (5.11.2.4) Please explain

*We engage with suppliers as requested.*
*[Fixed row]*

## (5.11.5) Do your suppliers have to meet environmental requirements as part of your organization’s purchasing process?

| | Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process | Policy in place for addressing supplier non-compliance |
|---|---|---|
| Climate change | *Select from:*<br>☑ No, and we do not plan to introduce environmental requirements related to this environmental issue within the next two years | *Select from:*<br>☑ No, we do not have a policy in place for addressing non-compliance |

*[Fixed row]*

## (5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

## Climate change

### (5.11.7.2) Action driven by supplier engagement

*Select from:*

☑ Adaptation to climate change

### (5.11.7.3) Type and details of engagement

**Capacity building**

☑ Support suppliers to set their own environmental commitments across their operations

*[Add row]*

## (5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

| | Type of stakeholder | Type and details of engagement |
|---|---|---|
| Climate change | *Select from:*<br>☑ Investors and shareholders | **Education/Information sharing**<br>☑ Educate and work with stakeholders on understanding and measuring exposure to environmental risks<br>☑ Share information about your products and relevant certification schemes<br>☑ Share information on environmental initiatives, progress and achievements |

*[Add row]*

## (5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

| | Requesting member | Environmental issues the initiative relates to |
|---|---|---|
| Row 1 | *Select from:* | *Select all that apply*<br>☑ Climate change |
| Row 2 | *Select from:* | *Select all that apply*<br>☑ Climate change |

*[Add row]*

## (5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

| | Environmental initiatives implemented due to CDP Supply Chain member engagement | Primary reason for not implementing environmental initiatives |
|---|---|---|
| | *Select from:*<br>☑ No, but we plan to within the next two years | *Select from:*<br>☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size) |

*[Fixed row]*

# C6. Environmental Performance - Consolidation Approach

## (6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

### Climate change

#### (6.1.1) Consolidation approach used

*Select from:*

☑ Operational control

#### (6.1.2) Provide the rationale for the choice of consolidation approach

*We use the consolidation approach for calculating environmental performance data to ensure a consistent, comprehensive, and comparable measurement of an organization's environmental impact. This method aligns with standard accounting principles and helps businesses track and report their performance more accurately.*

### Water

#### (6.1.1) Consolidation approach used

*Select from:*

☑ Operational control

#### (6.1.2) Provide the rationale for the choice of consolidation approach

*We use the consolidation approach for calculating environmental performance data to ensure a consistent, comprehensive, and comparable measurement of an organization's environmental impact. This method aligns with standard accounting principles and helps businesses track and report their performance more accurately.*

### Plastics

#### (6.1.1) Consolidation approach used

*Select from:*

☑ Other, please specify **:**Not yet collecting data on this issue

## (6.1.2) Provide the rationale for the choice of consolidation approach

*We are not yet collecting data on this issue.*

## Biodiversity

## (6.1.1) Consolidation approach used

*Select from:*

☑ Other, please specify **:**Not yet collecting data on this issue

## (6.1.2) Provide the rationale for the choice of consolidation approach

*We are not yet collecting data on this issue.*
*[Fixed row]*

## C7. Environmental performance - Climate Change

### (7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

| | Has there been a structural change? |
|---|---|
| | *Select all that apply*<br>☑ No |

*[Fixed row]*

### (7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

| | Change(s) in methodology, boundary, and/or reporting year definition? |
|---|---|
| | *Select all that apply*<br>☑ No |

*[Fixed row]*

### (7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

| | Base year recalculation |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (7.3) Describe your organization’s approach to reporting Scope 2 emissions.

| | Scope 2, location-based | Scope 2, market-based | Comment |
|---|---|---|---|
| | *Select from:*<br>☑ We are reporting a Scope 2, location-based figure | *Select from:*<br>☑ We are reporting a Scope 2, market-based figure | *Rich text input [must be under 2400 characters]* |

*[Fixed row]*

## (7.5) Provide your base year and base year emissions.

### Scope 1

### (7.5.1) Base year end

*12/31/2020*

### (7.5.2) Base year emissions (metric tons CO2e)

*49284.700*

## (7.5.3) Methodological details

*We calculate our Scope 1 emissions in accordance with the GHG Protocol. This involves identifying all direct emission sources, such as the combustion of fossil fuels in our operations and collecting relevant data. We use emission factors from IPCC guidelines to calculate the final emissions data.*

# Scope 2 (location-based)

## (7.5.1) Base year end

*12/31/2020*

## (7.5.2) Base year emissions (metric tons CO2e)

*27517.900*

## (7.5.3) Methodological details

*We calculate our Scope 2 emissions in accordance with the GHG Protocol. This involves identifying all electricity consumed by our organization and collecting relevant data. We use emission factors from governmental reports to calculate the final emissions data.*

# Scope 2 (market-based)

## (7.5.1) Base year end

*12/31/2020*

## (7.5.2) Base year emissions (metric tons CO2e)

*27517.900*

## (7.5.3) Methodological details

*Our Scope 2 market-based emissions follow the same approach as location-based emissions except this includes factoring in our Renewable Energy Certificates that we purchase.*

# Scope 3 category 1: Purchased goods and services

## (7.5.1) Base year end

*12/31/2022*

## (7.5.2) Base year emissions (metric tons CO2e)

*431086.960*

## (7.5.3) Methodological details

*This value is calculated using the best available data. If product weight data is available, it will be used; otherwise, spend data will be utilized. Currently, we haven't received emissions factors from suppliers, so none of the emissions are calculated using data from suppliers or value chain partners.*

# Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

## (7.5.1) Base year end

*12/31/2022*

## (7.5.2) Base year emissions (metric tons CO2e)

*11850.330*

## (7.5.3) Methodological details

*We are calculating this by looking at total energy consumption and applying emissions factors to determine the total scope 3 emissions in this category.*

# Scope 3 category 4: Upstream transportation and distribution

## (7.5.1) Base year end

*Date input*

# Scope 3 category 5: Waste generated in operations

## (7.5.1) Base year end

*Date input*

## Scope 3 category 6: Business travel

### (7.5.1) Base year end

*12/31/2022*

### (7.5.2) Base year emissions (metric tons CO2e)

*2978.210*

### (7.5.3) Methodological details

*This value is calculated using the data from business travel expense reports. This includes details about flights taken, rental car usage, hotel stays and other travel expense.*

## Scope 3 category 7: Employee commuting

### (7.5.1) Base year end

*12/31/2022*

### (7.5.2) Base year emissions (metric tons CO2e)

*3233.540*

### (7.5.3) Methodological details

*This value is calculated based on average distance from sites, type of vehicle, and number of days commuting by location.*

## Scope 3 category 8: Upstream leased assets

### (7.5.1) Base year end

*Date input*

## Scope 3 category 9: Downstream transportation and distribution

### (7.5.1) Base year end

*Date input*

## Scope 3 category 10: Processing of sold products

### (7.5.1) Base year end

*Date input*

## Scope 3 category 11: Use of sold products

### (7.5.1) Base year end

*Date input*

## Scope 3 category 12: End of life treatment of sold products

### (7.5.1) Base year end

*Date input*

## Scope 3 category 13: Downstream leased assets

### (7.5.1) Base year end

*Date input*

## Scope 3 category 14: Franchises

### (7.5.1) Base year end

*Date input*

### Scope 3 category 15: Investments

## (7.5.1) Base year end

*Date input*

### Scope 3: Other (upstream)

## (7.5.1) Base year end

*Date input*

### Scope 3: Other (downstream)

## (7.5.1) Base year end

*Date input*
*[Fixed row]*

## (7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

### Reporting year

## (7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

*46981.200*

## (7.6.3) Methodological details

*We calculate our Scope 1 emissions in accordance with the GHG Protocol. This involves identifying all direct emission sources, such as the combustion of fossil fuels in our operations and collecting relevant data. We use emission factors from IPCC guidelines to calculate the final emissions data*

### Past year 1

## (7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

*49577.000*

## (7.6.2) End date

*12/31/2022*

## (7.6.3) Methodological details

*We calculate our Scope 1 emissions in accordance with the GHG Protocol. This involves identifying all direct emission sources, such as the combustion of fossil fuels in our operations and collecting relevant data. We use emission factors from IPCC guidelines to calculate the final emissions data*

# Past year 2

## (7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

*51876.000*

## (7.6.2) End date

*12/31/2021*

## (7.6.3) Methodological details

*We calculate our Scope 1 emissions in accordance with the GHG Protocol. This involves identifying all direct emission sources, such as the combustion of fossil fuels in our operations and collecting relevant data. We use emission factors from IPCC guidelines to calculate the final emissions data*

# Past year 3

## (7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

*49284.700*

## (7.6.2) End date

*12/31/2020*

## (7.6.3) Methodological details

*We calculate our Scope 1 emissions in accordance with the GHG Protocol. This involves identifying all direct emission sources, such as the combustion of fossil fuels in our operations and collecting relevant data. We use emission factors from IPCC guidelines to calculate the final emissions data*
*[Fixed row]*

# (7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

## Reporting year

## (7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

*23719.140*

## (7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

*5571*

## (7.7.4) Methodological details

*We calculate our Scope 2 emissions in accordance with the GHG Protocol. This involves identifying all electricity consumed by our organization and collecting relevant data. We use emission factors from governmental reports to calculate the final emissions data. Our Scope 2 market-based emissions follow the same approach as location-based emissions except this includes factoring in our Renewable Energy Certificates that we purchase*

## Past year 1

## (7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

*25633.000*

## (7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

*6661*

## (7.7.3) End date

*12/31/2022*

## (7.7.4) Methodological details

*We calculate our Scope 2 emissions in accordance with the GHG Protocol. This involves identifying all electricity consumed by our organization and collecting relevant data. We use emission factors from governmental reports to calculate the final emissions data. Our Scope 2 market-based emissions follow the same approach as location-based emissions except this includes factoring in our Renewable Energy Certificates that we purchase.*

# Past year 2

## (7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

*25404.700*

## (7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

*25404.7*

## (7.7.3) End date

*12/31/2021*

## (7.7.4) Methodological details

*We calculate our Scope 2 emissions in accordance with the GHG Protocol. This involves identifying all electricity consumed by our organization and collecting relevant data. We use emission factors from governmental reports to calculate the final emissions data. Our Scope 2 market-based emissions follow the same approach as location-based emissions except this includes factoring in our Renewable Energy Certificates that we purchase*

# Past year 3

## (7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

*27517.910*

## (7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

*27517.910*

## (7.7.3) End date

*12/31/2020*

## (7.7.4) Methodological details

*We calculate our Scope 2 emissions in accordance with the GHG Protocol. This involves identifying all electricity consumed by our organization and collecting relevant data. We use emission factors from governmental reports to calculate the final emissions data. Our Scope 2 market-based emissions follow the same approach as location-based emissions except this includes factoring in our Renewable Energy Certificates that we purchase*
*[Fixed row]*

# (7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

## Purchased goods and services

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*425648.070*

## (7.8.3) Emissions calculation methodology

*Select all that apply*
☑ Hybrid method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*This value is calculated using the best available data. If product weight data is available, it will be used; otherwise, spend data will be utilized. Currently, we haven't received emissions factors from suppliers, so none of the emissions are calculated using data obtained from suppliers or value chain partners.*

### Capital goods

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Fuel-and-energy-related activities (not included in Scope 1 or 2)

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*15611.320*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Hybrid method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*We are calculating this by looking at total energy consumption and applying emissions factors to determine the total scope 3 emissions in this category.*

### Upstream transportation and distribution

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Waste generated in operations

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Business travel

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*4245.790*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Hybrid method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*This value is calculated using the data from business travel expense reports. This includes details about flights taken, rental car usage, hotel stays and other travel expense.*

### Employee commuting

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*3104.410*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Distance-based method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*This value is calculated based on average distance from sites, type of vehicle, and number of days commuting by location.*

### Upstream leased assets

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Downstream transportation and distribution

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Processing of sold products

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Use of sold products

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### End of life treatment of sold products

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

### Downstream leased assets

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We are currently in the process of calculating this Scope 3 area.*

## Franchises

### (7.8.1) Evaluation status

*Select from:*
☑ Not relevant, explanation provided

### (7.8.5) Please explain

*This category is not relevant since we are not involved with any franchises or own any franchisees.*

## Investments

### (7.8.1) Evaluation status

*Select from:*
☑ Not relevant, explanation provided

### (7.8.5) Please explain

*We have a joint venture with one manufacturing facility; however, their emissions are included in our scope 2 emissions based on our consolidation approach.*

## Other (upstream)

### (7.8.1) Evaluation status

*Select from:*
☑ Not relevant, explanation provided

### (7.8.5) Please explain

*Not relevant to our operations.*

## Other (downstream)

### (7.8.1) Evaluation status

*Select from:*

☑ Not relevant, explanation provided

### (7.8.5) Please explain

*Not relevant to our operations.*
*[Fixed row]*

## (7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

## Past year 1

### (7.8.1.1) End date

*12/31/2022*

### (7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

*431085.960*

### (7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

*11850.330*

### (7.8.1.7) Scope 3: Business travel (metric tons CO2e)

*2978.210*

### (7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

*3232.540*

*[Fixed row]*

## (7.9) Indicate the verification/assurance status that applies to your reported emissions.

| | Verification/assurance status |
|---|---|
| Scope 1 | *Select from:*<br>☑ No third-party verification or assurance |
| Scope 2 (location-based or market-based) | *Select from:*<br>☑ No third-party verification or assurance |
| Scope 3 | *Select from:*<br>☑ No third-party verification or assurance |

*[Fixed row]*

## (7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

### Change in renewable energy consumption

### (7.10.1.1) Change in emissions (metric tons CO2e)

*824.000*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ Increased

## (7.10.1.3) Emissions value (percentage)

*1.4700*

## (7.10.1.4) Please explain calculation

*Purchasing RECs in 2023 reduced emissions output by 18,148. This was 824 Tons of CO2e less than the emissions avoided in 2022. When compared to the total CO2e in 2022 (56,238) this gives the Emissions Value Percentage of 1.47%*

### Other emissions reduction activities

## (7.10.1.1) Change in emissions (metric tons CO2e)

*37.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*

☑ Decreased

## (7.10.1.3) Emissions value (percentage)

*0.0700*

## (7.10.1.4) Please explain calculation

*Includes the estimated theoretical reductions to our CO2 emissions given from our non REC initiatives.*

### Divestment

## (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*

☑ No change

## (7.10.1.3) Emissions value (percentage)

*0.0000*

## (7.10.1.4) Please explain calculation

*No divestments took place this year.*

### Acquisitions

## (7.10.1.1) Change in emissions (metric tons CO2e)

*894.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*

☑ Increased

## (7.10.1.3) Emissions value (percentage)

*1.5900*

## (7.10.1.4) Please explain calculation

*In reporting Year 2023 we began accounting for Sites that were acquired in 2022. These sites added 894 tons of CO2e in Scopes 1 and 2. When compared to the 56,238 Tons emitted in 2022 this accounted for an Emissions value of 1.59%*

### Mergers

## (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0.0000*

## (7.10.1.4) Please explain calculation

*No mergers took place this year.*

### Change in output

## (7.10.1.1) Change in emissions (metric tons CO2e)

*5367.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ Decreased

## (7.10.1.3) Emissions value (percentage)

*9.5400*

## (7.10.1.4) Please explain calculation

*We are accounting for the remaining difference between 2023 and 2022 as difference in production output.*

### Change in methodology

## (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0.0000*

## (7.10.1.4) Please explain calculation

*There has been no change in our methodology*

### Change in boundary

## (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0.0000*

## (7.10.1.4) Please explain calculation

*There has been no change in our reporting boundary other than the acquisitions from 2022.*

### Change in physical operating conditions

## (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0.0000*

## (7.10.1.4) Please explain calculation

*There has been no significant change in our physical operating conditions.*

### Unidentified

## (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0.0000*

## (7.10.1.4) Please explain calculation

*There has been no significant change in our physical operating conditions.*

## Other

### (7.10.1.1) Change in emissions (metric tons CO2e)

*0.000*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

### (7.10.1.3) Emissions value (percentage)

*0.0000*

### (7.10.1.4) Please explain calculation

*No other changes noted.*
*[Fixed row]*

## (7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

## Row 1

### (7.15.1.1) Greenhouse gas

*Select from:*
☑ CO2

### (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*46927.620*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fourth Assessment Report (AR4 - 100 year)

### Row 2

## (7.15.1.1) Greenhouse gas

*Select from:*

☑ CH4

## (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*23.320*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fourth Assessment Report (AR4 - 100 year)

### Row 3

## (7.15.1.1) Greenhouse gas

*Select from:*

☑ N2O

## (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*30.290*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fourth Assessment Report (AR4 - 100 year)
*[Add row]*

## (7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

### Belgium

### (7.16.1) Scope 1 emissions (metric tons CO2e)

*185.16*

### (7.16.2) Scope 2, location-based (metric tons CO2e)

*72.42*

### (7.16.3) Scope 2, market-based (metric tons CO2e)

*35.7*

### Canada

### (7.16.1) Scope 1 emissions (metric tons CO2e)

*27.5*

### (7.16.2) Scope 2, location-based (metric tons CO2e)

*1.63*

### (7.16.3) Scope 2, market-based (metric tons CO2e)

*1.63*

### Germany

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*24.71*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*2.72*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*2.72*

### Italy

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*12459.66*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*1219.63*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*1219.63*

### Malaysia

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*0*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*28.18*

### (7.16.3) Scope 2, market-based (metric tons CO2e)

*28.18*

## Norway

### (7.16.1) Scope 1 emissions (metric tons CO2e)

*0*

### (7.16.2) Scope 2, location-based (metric tons CO2e)

*86.64*

### (7.16.3) Scope 2, market-based (metric tons CO2e)

*86.64*

## United States of America

### (7.16.1) Scope 1 emissions (metric tons CO2e)

*34284.210*

### (7.16.2) Scope 2, location-based (metric tons CO2e)

*22307.920*

### (7.16.3) Scope 2, market-based (metric tons CO2e)

*4196.360*
*[Fixed row]*

## (7.17.2) Break down your total gross global Scope 1 emissions by business facility.

## Row 1

### (7.17.2.1) Facility

*Albert Lea*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*1954.110*

### (7.17.2.3) Latitude

*43.681110*

### (7.17.2.4) Longitude

*-93.346380*

## Row 2

### (7.17.2.1) Facility

*Bertinoro*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*268.790*

### (7.17.2.3) Latitude

*44.172420*

### (7.17.2.4) Longitude

*12.168680*

## Row 3

### (7.17.2.1) Facility

*Bridgeton*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*739.800*

### (7.17.2.3) Latitude

*38.781650*

### (7.17.2.4) Longitude

*-90.445970*

## Row 4

### (7.17.2.1) Facility

*Covington*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*856.380*

### (7.17.2.3) Latitude

*37.796790*

### (7.17.2.4) Longitude

*-79.894550*

## Row 5

### (7.17.2.1) Facility

*Defiance*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*3806.190*

### (7.17.2.3) Latitude

*41.290520*

### (7.17.2.4) Longitude

*-84.361710*

## Row 6

### (7.17.2.1) Facility

*Faribault*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*1612.670*

### (7.17.2.3) Latitude

*44.322960*

### (7.17.2.4) Longitude

*-93.298490*

## Row 7

### (7.17.2.1) Facility

*Green Pond*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*8.650*

### (7.17.2.3) Latitude

*32.744330*

### (7.17.2.4) Longitude

*-80.545380*

## Row 8

### (7.17.2.1) Facility

*Grimbergen*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*185.160*

### (7.17.2.3) Latitude

*50.939480*

### (7.17.2.4) Longitude

*4.414460*

## Row 9

### (7.17.2.1) Facility

*Kuala Lumpur*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*0.000*

### (7.17.2.3) Latitude

*3.095850*

### (7.17.2.4) Longitude

*101.400370*

## Row 10

### (7.17.2.1) Facility

*Lincoln*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*2071.840*

### (7.17.2.3) Latitude

*40.858590*

### (7.17.2.4) Longitude

*-96.775770*

## Row 11

### (7.17.2.1) Facility

*Marano*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*12190.870*

### (7.17.2.3) Latitude

*45.625520*

### (7.17.2.4) Longitude

*8.660870*

## Row 12

### (7.17.2.1) Facility

*Marshfield*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*5357.200*

### (7.17.2.3) Latitude

*44.666880*

### (7.17.2.4) Longitude

*-90.170520*

## Row 13

### (7.17.2.1) Facility

*Ogden Liquids Plant*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*59.480*

### (7.17.2.3) Latitude

*41.224000*

### (7.17.2.4) Longitude

*-111.990490*

## Row 14

### (7.17.2.1) Facility

*Ogden Human and Ogden Central Warehouse*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*2238.470*

### (7.17.2.3) Latitude

*41.214900*

### (7.17.2.4) Longitude

*-112.021740*

## Row 15

### (7.17.2.1) Facility

*Salt Lake City*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*255.260*

### (7.17.2.3) Latitude

*40.735740*

### (7.17.2.4) Longitude

*-111.931200*

## Row 16

### (7.17.2.1) Facility

*Slate Hill*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*1222.370*

### (7.17.2.3) Latitude

*41.391100*

### (7.17.2.4) Longitude

*-74.476360*

## Row 17

### (7.17.2.1) Facility

*Sleepy Eye*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*3126.900*

### (7.17.2.3) Latitude

*44.297100*

### (7.17.2.4) Longitude

*-94.726210*

## Row 18

### (7.17.2.1) Facility

*St. Gabriel*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*1058.580*

### (7.17.2.3) Latitude

*30.249220*

### (7.17.2.4) Longitude

*-91.088310*

## Row 19

### (7.17.2.1) Facility

*Verona*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*8338.590*

### (7.17.2.3) Latitude

*36.964020*

### (7.17.2.4) Longitude

*-93.798630*

## Row 20

### (7.17.2.1) Facility

*Whittemore*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*881.110*

### (7.17.2.3) Latitude

*43.063510*

### (7.17.2.4) Longitude

*-94.424060*

## Row 21

### (7.17.2.1) Facility

*New Hampton*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*229.890*

### (7.17.2.3) Latitude

*41.418430*

### (7.17.2.4) Longitude

*-74.424220*

## Row 22

### (7.17.2.1) Facility

*Morrisburg*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*27.500*

### (7.17.2.3) Latitude

*44.909840*

### (7.17.2.4) Longitude

*-75.178030*

## Row 23

### (7.17.2.1) Facility

*Hamburg*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*24.710*

### (7.17.2.3) Latitude

*53.557720*

### (7.17.2.4) Longitude

*9.907980*

## Row 24

### (7.17.2.1) Facility

*Oslo*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*0.000*

### (7.17.2.3) Latitude

*59.926910*

### (7.17.2.4) Longitude

*10.651340*

## Row 25

### (7.17.2.1) Facility

*Vancouver*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*466.740*

### (7.17.2.3) Latitude

*45.627560*

### (7.17.2.4) Longitude

*-122.682190*

## Row 26

### (7.17.2.1) Facility

*Grini*

### (7.17.2.2) Scope 1 emissions (metric tons CO2e)

*0.000*

### (7.17.2.3) Latitude

*59.946938*

### (7.17.2.4) Longitude

*10.597563*
*[Add row]*

## (7.19) Break down your organization’s total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

| | Gross Scope 1 emissions, metric tons CO2e | Comment |
|---|---|---|
| Chemicals production activities | *46981.230* | *All scope 1 emissions relate to chemical production activities.* |

*[Fixed row]*

## (7.20.2) Break down your total gross global Scope 2 emissions by business facility.

### Row 1

### (7.20.2.1) Facility

*Albert Lea*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*1293.240*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 2

### (7.20.2.1) Facility

*Bertinoro*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*654.650*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*654.650*

### Row 3

## (7.20.2.1) Facility

*Bridgeton*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*1855.420*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 4

## (7.20.2.1) Facility

*Covington*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*591.880*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*451.790*

### Row 5

#### (7.20.2.1) Facility

*Defiance*

#### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*1966.440*

#### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 6

#### (7.20.2.1) Facility

*Faribault*

#### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*2222.200*

#### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 7

#### (7.20.2.1) Facility

*Green Pond*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*142.500*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*111.400*

### Row 8

## (7.20.2.1) Facility

*Grimbergen*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*72.420*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*35.700*

### Row 9

## (7.20.2.1) Facility

*Kuala Lumpur*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*28.180*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*28.180*

## Row 10

### (7.20.2.1) Facility

*Lincoln*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*2010.360*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*480.910*

## Row 11

### (7.20.2.1) Facility

*Marano*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*564.980*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*564.980*

## Row 12

### (7.20.2.1) Facility

*Marshfield*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*3351.630*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 13

## (7.20.2.1) Facility

*Ogden Liquids Plant*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*39.670*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*39.670*

### Row 14

## (7.20.2.1) Facility

*Ogden Human and Ogden Central Warehouse*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*865.940*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*817.370*

### Row 15

## (7.20.2.1) Facility

*Salt Lake City*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*287.160*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*287.160*

### Row 16

## (7.20.2.1) Facility

*Slate Hill*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*198.300*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*198.300*

### Row 17

## (7.20.2.1) Facility

*Sleepy Eye*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*837.380*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 18

## (7.20.2.1) Facility

*St. Gabriel*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*1026.610*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*623.070*

### Row 19

## (7.20.2.1) Facility

*Verona*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*5084.010*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*834.660*

### Row 20

## (7.20.2.1) Facility

*Whittemore*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*183.160*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Row 21

## (7.20.2.1) Facility

*New Hampton*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*37.910*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*37.910*

### Row 22

## (7.20.2.1) Facility

*Morrisburg*

## (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*1.630*

## (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*1.630*

## Row 23

### (7.20.2.1) Facility

*Hamburg*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*2.720*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*2.720*

## Row 24

### (7.20.2.1) Facility

*Oslo*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*86.640*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*86.640*

## Row 25

### (7.20.2.1) Facility

*Vancouver*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*314.110*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*314.110*

**Row 26**

### (7.20.2.1) Facility

*Grini*

### (7.20.2.2) Scope 2, location-based (metric tons CO2e)

*0.000*

### (7.20.2.3) Scope 2, market-based (metric tons CO2e)

*0.000*
*[Add row]*

## (7.21) Break down your organization's total gross global Scope 2 emissions by sector production activity in metric tons CO2e.

| | Scope 2, location-based, metric tons CO2e | Scope 2, market-based (if applicable), metric tons CO2e | Comment |
|---|---|---|---|
| Chemicals production activities | *23719.000* | *5571.000* | *All scope 2 emissions relate to chemical production activities.* |

*[Fixed row]*

## (7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

### Consolidated accounting group

#### (7.22.1) Scope 1 emissions (metric tons CO2e)

*46981.000*

#### (7.22.2) Scope 2, location-based emissions (metric tons CO2e)

*23719.000*

#### (7.22.3) Scope 2, market-based emissions (metric tons CO2e)

*5571.000*

#### (7.22.4) Please explain

*All entities are consolidated at the parent level.*

### All other entities

#### (7.22.1) Scope 1 emissions (metric tons CO2e)

*0.000*

#### (7.22.2) Scope 2, location-based emissions (metric tons CO2e)

*0.000*

#### (7.22.3) Scope 2, market-based emissions (metric tons CO2e)

*0.000*

## (7.22.4) Please explain

*All subsidiaries are fully consolidated.*
*[Fixed row]*

## (7.23.1) Break down your gross Scope 1 and Scope 2 emissions by subsidiary.

### Row 1

## (7.23.1.1) Subsidiary name

*Aberco Inc.*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0.000*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*0.000*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*0.000*

## Row 2

### (7.23.1.1) Subsidiary name

*Albion Laboratories, Inc.*

### (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

### (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

### (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*3645.790*

### (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*1402.870*

### (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*1171.160*

### (7.23.1.15) Comment

*Albion Laboratories Inc. is a major producer of patented amino acid chelated minerals used to benefit plants, animals, and humans.*

## Row 3

## (7.23.1.1) Subsidiary name

*Balchem BV*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*0*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*0*

### Row 4

## (7.23.1.1) Subsidiary name

*Balchem Italia Srl*

## (7.23.1.2) Primary activity

*Select from:*

☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*12459.660*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*1219.630*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*1219.630*

### Row 5

## (7.23.1.1) Subsidiary name

*Balchem Ltd.*

## (7.23.1.2) Primary activity

*Select from:*

☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*27.500*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*1.630*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*1.630*

### Row 6

## (7.23.1.1) Subsidiary name

*Balchem Pty Ltd.*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*0*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*0*

### Row 7

## (7.23.1.1) Subsidiary name

*Balchem Sdn Bhd*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*28.177*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*28.177*

### Row 8

## (7.23.1.1) Subsidiary name

*BCP Ingredients, Inc.*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*9397.166*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*6110.617*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*1457.732*

### Row 9

## (7.23.1.1) Subsidiary name

*Kappa Bioscience AS*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*86.642*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*86.642*

## (7.23.1.15) Comment

*Kappa Bioscience AS, a leading science-based manufacturer of specialty vitamin K2 for the human nutrition industry*

### Row 10

## (7.23.1.1) Subsidiary name

*Kappa Bioscience Europe GmbH*

## (7.23.1.2) Primary activity

*Select from:*

☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*27.709*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*2.724*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*2.724*

### Row 11

## (7.23.1.1) Subsidiary name

*Kappa Solutions AS*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*0*

## Row 12

### (7.23.1.1) Subsidiary name

*Balchem NV*

### (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

### (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

### (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*185.156*

### (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*72.417*

### (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*35.705*

## Row 13

### (7.23.1.1) Subsidiary name

*Kechu BidCo AS*

## (7.23.1.2) Primary activity

*Select from:*

☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*0*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*0*

### Row 14

## (7.23.1.1) Subsidiary name

*SensoryEffects, Inc.*

## (7.23.1.2) Primary activity

*Select from:*

☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*16596.87*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*11526.32*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*0.001*

### Row 15

## (7.23.1.1) Subsidiary name

*SensoryEffects Cereal Systems, Inc.*

## (7.23.1.2) Primary activity

*Select from:*

☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*

☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*2071.837*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*2010.36*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*480.913*

### Row 16

## (7.23.1.1) Subsidiary name

*Stereo Gas Phillipines Inc.*

## (7.23.1.2) Primary activity

*Select from:*
☑ Specialty chemicals

## (7.23.1.3) Select the unique identifier you are able to provide for this subsidiary

*Select all that apply*
☑ No unique identifier

## (7.23.1.12) Scope 1 emissions (metric tons CO2e)

*0*

## (7.23.1.13) Scope 2, location-based emissions (metric tons CO2e)

*0*

## (7.23.1.14) Scope 2, market-based emissions (metric tons CO2e)

*0*
*[Add row]*

## (7.25) Disclose the percentage of your organization’s Scope 3, Category 1 emissions by purchased chemical feedstock.

### Row 1

### (7.25.1) Purchased feedstock

*Select from:*
☑ Other (please specify)

### (7.25.2) Percentage of Scope 3, Category 1 tCO2e from purchased feedstock

*40.00*

### (7.25.3) Explain calculation methodology

*This percentage represents the portion of our Scope 3 Category 1 Emissions calculated via a hybrid method of material that is labeled as Chemicals compared to our total calculated for Scope 3 Category 1.*
*[Add row]*

## (7.25.1) Disclose sales of products that are greenhouse gases.

### Carbon dioxide (CO2)

### (7.25.1.2) Comment

*We do not have this level of detail available yet.*

### Methane (CH4)

### (7.25.1.2) Comment

*We do not have this level of detail available yet.*

### Nitrous oxide (N2O)

#### (7.25.1.1) Sales, metric tons

*`Numeric input*

#### (7.25.1.2) Comment

*We do not have this level of detail available yet.*

### Hydrofluorocarbons (HFC)

#### (7.25.1.1) Sales, metric tons

*`Numeric input*

#### (7.25.1.2) Comment

*We do not have this level of detail available yet.*

### Perfluorocarbons (PFC)

#### (7.25.1.1) Sales, metric tons

*`Numeric input*

#### (7.25.1.2) Comment

*We do not have this level of detail available yet.*

### Sulphur hexafluoride (SF6)

#### (7.25.1.2) Comment

*We do not have this level of detail available yet.*

### Nitrogen trifluoride (NF3)

## (7.25.1.2) Comment

*We do not have this level of detail available yet.*
*[Fixed row]*

## (7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

### Row 1

## (7.26.1) Requesting member

*Select from:*

## (7.26.2) Scope of emissions

*Select from:*
☑ Scope 1

## (7.26.4) Allocation level

*Select from:*
☑ Facility

## (7.26.5) Allocation level detail

*Slate Hill*

## (7.26.6) Allocation method

*Select from:*
☑ Allocation based on the volume of products purchased

## (7.26.7) Unit for market value or quantity of goods/services supplied

*Select from:*

☑ Pounds (lb)

## (7.26.8) Market value or quantity of goods/services supplied to the requesting member

*84660*

## (7.26.9) Emissions in metric tonnes of CO2e

*11.28*

## (7.26.10) Uncertainty (±%)

*5*

## (7.26.12) Allocation verified by a third party?

*Select from:*

☑ No

## (7.26.14) Where published information has been used, please provide a reference

*N/A*

### Row 2

## (7.26.1) Requesting member

*Select from:*

## (7.26.2) Scope of emissions

*Select from:*

☑ Scope 2: market-based

## (7.26.4) Allocation level

*Select from:*
☑ Facility

## (7.26.5) Allocation level detail

*Slate Hill*

## (7.26.6) Allocation method

*Select from:*
☑ Allocation based on the volume of products purchased

## (7.26.7) Unit for market value or quantity of goods/services supplied

*Select from:*
☑ Pounds (lb)

## (7.26.8) Market value or quantity of goods/services supplied to the requesting member

*84660*

## (7.26.9) Emissions in metric tonnes of CO2e

*1.87*

## (7.26.10) Uncertainty (±%)

*5*

## (7.26.11) Major sources of emissions

*Our scope 2 emissions are market based and net of Green E Certificates (in USA).*

## (7.26.12) Allocation verified by a third party?

*Select from:*

☑ No

## (7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

*Our scope 2 emissions are market based and net of Green E Certificates (in USA).*

## (7.26.14) Where published information has been used, please provide a reference

*N/A*

### Row 3

## (7.26.1) Requesting member

*Select from:*

## (7.26.2) Scope of emissions

*Select from:*

☑ Scope 3

## (7.26.3) Scope 3 category(ies)

*Select all that apply*

☑ Category 1: Purchased goods and services

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

## (7.26.4) Allocation level

*Select from:*

☑ Facility

## (7.26.5) Allocation level detail

*Slate Hill*

## (7.26.6) Allocation method

*Select from:*

☑ Allocation based on the volume of products purchased

## (7.26.7) Unit for market value or quantity of goods/services supplied

*Select from:*

☑ Pounds (lb)

## (7.26.8) Market value or quantity of goods/services supplied to the requesting member

*84660*

## (7.26.9) Emissions in metric tonnes of CO2e

*178.96*

## (7.26.10) Uncertainty (±%)

*5*

## (7.26.11) Major sources of emissions

*Scope 3 emissions are based on purchased goods and services, fuel and energy related activities, business travel, and employee commuting. At this time, we have incomplete data for several downstream categories.*

## (7.26.12) Allocation verified by a third party?

*Select from:*

☑ No

## (7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

*Scope 3 emissions are based on purchased goods and services, fuel and energy related activities, business travel, and employee commuting. At this time, we have incomplete data for several downstream categories.*

## (7.26.14) Where published information has been used, please provide a reference

*N/A*

### Row 4

## (7.26.1) Requesting member

*Select from:*

## (7.26.2) Scope of emissions

*Select from:*

☑ Scope 1

## (7.26.4) Allocation level

*Select from:*

☑ Facility

## (7.26.5) Allocation level detail

*Defiance and Albert Lea*

## (7.26.6) Allocation method

*Select from:*

☑ Allocation based on the volume of products purchased

## (7.26.7) Unit for market value or quantity of goods/services supplied

*Select from:*

☑ Pounds (lb)

## (7.26.8) Market value or quantity of goods/services supplied to the requesting member

*62650*

## (7.26.9) Emissions in metric tonnes of CO2e

*8.23*

## (7.26.10) Uncertainty (±%)

*5*

## (7.26.12) Allocation verified by a third party?

*Select from:*

☑ No

## (7.26.14) Where published information has been used, please provide a reference

*N/A*

### Row 5

## (7.26.1) Requesting member

*Select from:*

## (7.26.2) Scope of emissions

*Select from:*

☑ Scope 3

## (7.26.3) Scope 3 category(ies)

*Select all that apply*

☑ Category 1: Purchased goods and services

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

## (7.26.4) Allocation level

*Select from:*

☑ Facility

## (7.26.5) Allocation level detail

*Defiance and Albert Lea*

## (7.26.6) Allocation method

*Select from:*

☑ Allocation based on the volume of products purchased

## (7.26.7) Unit for market value or quantity of goods/services supplied

*Select from:*

☑ Pounds (lb)

## (7.26.8) Market value or quantity of goods/services supplied to the requesting member

*62650*

## (7.26.9) Emissions in metric tonnes of CO2e

*4.57*

## (7.26.10) Uncertainty (±%)

*5*

## (7.26.11) Major sources of emissions

*Scope 3 emissions are based on purchased goods and services, fuel and energy related activities, business travel, and employee commuting. At this time, we have incomplete data for several downstream categories.*

## (7.26.12) Allocation verified by a third party?

*Select from:*

☑ No

## (7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

*Scope 3 emissions are based on purchased goods and services, fuel and energy related activities, business travel, and employee commuting. At this time, we have incomplete data for several downstream categories.*

## (7.26.14) Where published information has been used, please provide a reference

*N/A*
*[Add row]*

# (7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

## Row 1

## (7.27.1) Allocation challenges

*Select from:*

☑ We face no challenges

*[Add row]*

## (7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

| | Do you plan to develop your capabilities to allocate emissions to your customers in the future? | Describe how you plan to develop your capabilities |
|---|---|---|
| | *Select from:*<br>☑ Yes | *As we further refine scope 3 reporting and management process, we will begin to review best practices for allocating emissions to our customers.* |

*[Fixed row]*

## (7.30) Select which energy-related activities your organization has undertaken.

| | Indicate whether your organization undertook this energy-related activity in the reporting year |
|---|---|
| Consumption of fuel (excluding feedstocks) | *Select from:*<br>☑ Yes |
| Consumption of purchased or acquired electricity | *Select from:*<br>☑ Yes |
| Consumption of purchased or acquired heat | *Select from:*<br>☑ No |
| Consumption of purchased or acquired steam | *Select from:*<br>☑ No |
| Consumption of purchased or acquired cooling | *Select from:* |

| | Indicate whether your organization undertook this energy-related activity in the reporting year |
|---|---|
| | ☑ No |
| Generation of electricity, heat, steam, or cooling | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

## Consumption of fuel (excluding feedstock)

### (7.30.1.1) Heating value

*Select from:*
☑ HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

*0.00*

### (7.30.1.3) MWh from non-renewable sources

*256582.00*

### (7.30.1.4) Total (renewable and non-renewable) MWh

*256582.00*

## Consumption of purchased or acquired electricity

## (7.30.1.1) Heating value

*Select from:*

☑ HHV (higher heating value)

## (7.30.1.2) MWh from renewable sources

*43270.00*

## (7.30.1.3) MWh from non-renewable sources

*18047.00*

## (7.30.1.4) Total (renewable and non-renewable) MWh

*61318.00*

### Consumption of self-generated non-fuel renewable energy

## (7.30.1.1) Heating value

*Select from:*

☑ HHV (higher heating value)

## (7.30.1.2) MWh from renewable sources

*18.00*

## (7.30.1.4) Total (renewable and non-renewable) MWh

*18.00*

### Total energy consumption

## (7.30.1.1) Heating value

*Select from:*
☑ HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

*43289.00*

### (7.30.1.3) MWh from non-renewable sources

*274629.00*

### (7.30.1.4) Total (renewable and non-renewable) MWh

*317918.00*
*[Fixed row]*

## (7.30.3) Report your organization’s energy consumption totals (excluding feedstocks) for chemical production activities in MWh.

## Consumption of fuel (excluding feedstocks)

### (7.30.3.1) Heating value

*Select from:*
☑ HHV (higher heating value)

### (7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

*0.00*

### (7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

*256582.00*

## (7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

*0.00*

## (7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

*256582.00*

### Consumption of purchased or acquired electricity

## (7.30.3.1) Heating value

*Select from:*
☑ HHV (higher heating value)

## (7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

*43270.00*

## (7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

*18047.00*

## (7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

*0.00*

## (7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

*61318.00*

## Consumption of self-generated non-fuel renewable energy

### (7.30.3.1) Heating value

*Select from:*
☑ HHV (higher heating value)

### (7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

*18.00*

### (7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

*18.00*

## Total energy consumption

### (7.30.3.1) Heating value

*Select from:*
☑ HHV (higher heating value)

### (7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

*43289.00*

### (7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

*274629.00*

## (7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

*0.00*

## (7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

*317918.00*
*[Fixed row]*

## (7.30.6) Select the applications of your organization's consumption of fuel.

| | Indicate whether your organization undertakes this fuel application |
|---|---|
| Consumption of fuel for the generation of electricity | *Select from:*<br>☑ Yes |
| Consumption of fuel for the generation of heat | *Select from:*<br>☑ Yes |
| Consumption of fuel for the generation of steam | *Select from:*<br>☑ Yes |
| Consumption of fuel for the generation of cooling | *Select from:*<br>☑ No |
| Consumption of fuel for co-generation or tri-generation | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

### Sustainable biomass

### (7.30.7.1) Heating value

*Select from:*
☑ HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

### (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0.00*

### (7.30.7.4) MWh fuel consumed for self-generation of heat

*0.00*

### (7.30.7.5) MWh fuel consumed for self-generation of steam

*0.00*

### (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

### (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*0.00*

### (7.30.7.8) Comment

*No Consumption of Sustainabile Biomass*

## Other biomass

### (7.30.7.1) Heating value

*Select from:*
☑ HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

### (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0.00*

### (7.30.7.4) MWh fuel consumed for self-generation of heat

*0.00*

### (7.30.7.5) MWh fuel consumed for self-generation of steam

*0.00*

### (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

### (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*0.00*

### (7.30.7.8) Comment

*Not using Other Biomass Fuels*

## Other renewable fuels (e.g. renewable hydrogen)

## (7.30.7.1) Heating value

*Select from:*

☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0.00*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0.00*

## (7.30.7.5) MWh fuel consumed for self-generation of steam

*0.00*

## (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

## (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*0.00*

## (7.30.7.8) Comment

*Not using Renewable hydrogen as a fuels source*

# Coal

## (7.30.7.1) Heating value

*Select from:*

☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0.00*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0.00*

## (7.30.7.5) MWh fuel consumed for self-generation of steam

*0.00*

## (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

## (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*0.00*

## (7.30.7.8) Comment

*Not Using Coal as a direct fuel resource*

# Oil

## (7.30.7.1) Heating value

*Select from:*

☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0.00*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0.00*

## (7.30.7.5) MWh fuel consumed for self-generation of steam

*0.00*

## (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

## (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*0.00*

## (7.30.7.8) Comment

*No consumption of oil*

### Gas

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*256582.00*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*52.00*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*119740.00*

## (7.30.7.5) MWh fuel consumed for self-generation of steam

*119740.00*

## (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

## (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*17050.00*

## (7.30.7.8) Comment

*Included here is NG, Propane, and Diesel Fuel consumption*

### Other non-renewable fuels (e.g. non-renewable hydrogen)

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0.00*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0.00*

## (7.30.7.5) MWh fuel consumed for self-generation of steam

*0.00*

## (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

## (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*0.00*

## (7.30.7.8) Comment

*None*

# Total fuel

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*256582.00*

### (7.30.7.3) MWh fuel consumed for self-generation of electricity

*52.00*

### (7.30.7.4) MWh fuel consumed for self-generation of heat

*119740.00*

### (7.30.7.5) MWh fuel consumed for self-generation of steam

*119740.00*

### (7.30.7.6) MWh fuel consumed for self-generation of cooling

*0.00*

### (7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

*17050.00*

### (7.30.7.8) Comment

*Values match reported Gas values since no other fuel types were consumed in the reporting period.*
*[Fixed row]*

## (7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

## Electricity

### (7.30.9.1) Total Gross generation (MWh)

*5952.00*

### (7.30.9.2) Generation that is consumed by the organization (MWh)

*5834.00*

## (7.30.9.3) Gross generation from renewable sources (MWh)

*18.00*

## (7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

*18.00*
*[Fixed row]*

## (7.30.11) Provide details on electricity, heat, steam, and cooling your organization has generated and consumed for chemical production activities.

### Electricity

## (7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

*5952.00*

## (7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

*5834.00*

## (7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

*18.00*

## (7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

*18.00*
*[Fixed row]*

## (7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

### Row 1

### (7.30.14.1) Country/area

*Select from:*
☑ Belgium

### (7.30.14.2) Sourcing method

*Select from:*
☑ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates

### (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

### (7.30.14.4) Low-carbon technology type

*Select from:*
☑ Wind

### (7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

*226.6*

### (7.30.14.6) Tracking instrument used

*Select from:*
☑ Contract

## (7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

*Select from:*

☑ Belgium

## (7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

*Select from:*

☑ No

## (7.30.14.10) Comment

*This represents electricity derived from the grid for our site in Belgium.*

### Row 2

## (7.30.14.1) Country/area

*Select from:*

☑ United States of America

## (7.30.14.2) Sourcing method

*Select from:*

☑ Unbundled procurement of energy attribute certificates (EACs)

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Wind

## (7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

*36000*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ US-REC

## (7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

*Select from:*

☑ United States of America

## (7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

*Select from:*

☑ No

## (7.30.14.10) Comment

*This reflects our REC purchases for 2023 that were used to support wind farms in Kansas and Texas.*

### Row 3

## (7.30.14.1) Country/area

*Select from:*

☑ Italy

## (7.30.14.2) Sourcing method

*Select from:*

☑ None (no active purchases of low-carbon electricity, heat, steam or cooling)

## (7.30.14.10) Comment

*We have made renewable energy credit purchases, but these were not applied in 2023.*

### Row 4

## (7.30.14.1) Country/area

*Select from:*
☑ Canada

## (7.30.14.2) Sourcing method

*Select from:*
☑ None (no active purchases of low-carbon electricity, heat, steam or cooling)

## (7.30.14.10) Comment

*N/A*

### Row 5

## (7.30.14.1) Country/area

*Select from:*
☑ Germany

## (7.30.14.2) Sourcing method

*Select from:*
☑ None (no active purchases of low-carbon electricity, heat, steam or cooling)

## (7.30.14.10) Comment

*N/A*

### Row 6

## (7.30.14.1) Country/area

*Select from:*
☑ Malaysia

## (7.30.14.2) Sourcing method

*Select from:*
☑ None (no active purchases of low-carbon electricity, heat, steam or cooling)

## (7.30.14.10) Comment

*N/A*

### Row 7

## (7.30.14.1) Country/area

*Select from:*
☑ Norway

## (7.30.14.2) Sourcing method

*Select from:*
☑ None (no active purchases of low-carbon electricity, heat, steam or cooling)

## (7.30.14.10) Comment

*N/A*
*[Add row]*

## (7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

## Belgium

### (7.30.16.1) Consumption of purchased electricity (MWh)

*447.00*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*18.00*

### (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

### (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*465.00*

## Canada

### (7.30.16.1) Consumption of purchased electricity (MWh)

*58.00*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

### (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*58.00*

### Germany

## (7.30.16.1) Consumption of purchased electricity (MWh)

*7.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

## (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*7.00*

### Italy

## (7.30.16.1) Consumption of purchased electricity (MWh)

*4938.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*5789.00*

## (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*10727.00*

### Malaysia

## (7.30.16.1) Consumption of purchased electricity (MWh)

*44.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

## (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*44.00*

### Norway

## (7.30.16.1) Consumption of purchased electricity (MWh)

*173.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

## (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*173.00*

### United States of America

## (7.30.16.1) Consumption of purchased electricity (MWh)

*49862.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*26.00*

## (7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

*0.00*

### (7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*49888.00*
*[Fixed row]*

## (7.39) Provide details on your organization's chemical products.

### Row 1

### (7.39.1) Output product

*Select from:*
☑ Other, please specify **:**Methylamines

### (7.39.2) Production (metric tons)

*2304.43*

### (7.39.4) Direct emissions intensity (metric tons CO2e per metric ton of product)

*0.32*

### (7.39.5) Electricity intensity (MWh per metric ton of product)

*0.07*

### (7.39.6) Steam intensity (MWh per metric ton of product)

*1.69*

## (7.39.7) Steam/ heat recovered (MWh per metric ton of product)

*0*
*[Add row]*

## (7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

### Row 1

## (7.45.1) Intensity figure

*0.0000569730*

## (7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

*52552.10*

## (7.45.3) Metric denominator

*Select from:*
☑ unit total revenue

## (7.45.4) Metric denominator: Unit total

*922400000.00*

## (7.45.5) Scope 2 figure used

*Select from:*
☑ Market-based

## (7.45.6) % change from previous year

*4.00*

## (7.45.7) Direction of change

*Select from:*

☑ Decreased

## (7.45.8) Reasons for change

*Select all that apply*

☑ Change in renewable energy consumption

☑ Change in revenue

## (7.45.9) Please explain

*Our intensity declined from 2022 because we grew our emissions declined more than our revenue*
*[Add row]*

# (7.52) Provide any additional climate-related metrics relevant to your business.

### Row 1

## (7.52.1) Description

*Select from:*

☑ Energy usage

## (7.52.2) Metric value

*5.00*

## (7.52.3) Metric numerator

*Total Energy Consumed (GJ)*

## (7.52.4) Metric denominator (intensity metric only)

*Total Production (Metric Tons)*

## (7.52.5) % change from previous year

*29.2*

## (7.52.6) Direction of change

*Select from:*

☑ Increased

## (7.52.7) Please explain

*From 2022 to 2023, both our energy consumption and production output decreased. However, because the reduction in production was greater than the reduction in energy consumption—due to changes in our product mix—our energy intensity increased.*

### Row 2

## (7.52.1) Description

*Select from:*

☑ Energy usage

## (7.52.2) Metric value

*1144505.00*

## (7.52.3) Metric numerator

*GJ of Energy Consumed*

## (7.52.4) Metric denominator (intensity metric only)

*Total Production (Metric Tons)*

## (7.52.5) % change from previous year

*5.49*

## (7.52.6) Direction of change

*Select from:*
☑ Decreased

## (7.52.7) Please explain

*Total Energy Consumption in 2023 decreased from 2022.*
*[Add row]*

### (7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

### Row 1

## (7.53.1.1) Target reference number

*Select from:*
☑ Abs 1

## (7.53.1.2) Is this a science-based target?

*Select from:*
☑ No, but we anticipate setting one in the next two years

## (7.53.1.5) Date target was set

*04/22/2021*

## (7.53.1.6) Target coverage

*Select from:*

☑ Organization-wide

## (7.53.1.7) Greenhouse gases covered by target

*Select all that apply*

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

## (7.53.1.8) Scopes

*Select all that apply*

☑ Scope 1

☑ Scope 2

## (7.53.1.9) Scope 2 accounting method

*Select from:*

☑ Market-based

## (7.53.1.11) End date of base year

*12/31/2020*

## (7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

*49284.700*

## (7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

*27517.900*

## (7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

*0.000*

## (7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

*76802.600*

## (7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

*64.200*

## (7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

*35.800*

## (7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

*100.000*

## (7.53.1.54) End date of target

*12/31/2030*

## (7.53.1.55) Targeted reduction from base year (%)

*25.00*

## (7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

*57601.950*

## (7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

*46981.200*

## (7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

*5570.900*

## (7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

*52552.100*

## (7.53.1.78) Land-related emissions covered by target

*Select from:*

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

## (7.53.1.79) % of target achieved relative to base year

*126.30*

## (7.53.1.80) Target status in reporting year

*Select from:*

☑ Achieved

## (7.53.1.82) Explain target coverage and identify any exclusions

*There are no exclusions to our target coverage*

## (7.53.1.83) Target objective

*Reduce absolute emissions by from our base year of 2020 by 25% for the year 2030.*

## (7.53.1.85) Target derived using a sectoral decarbonization approach

*Select from:*

☑ No

## (7.53.1.86) List the emissions reduction initiatives which contributed most to achieving this target

*Buying Renewable Energy Certificates*

*[Add row]*

## (7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

| | Number of initiatives | Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *) |
|---|---|---|
| Under investigation | *0.00* | *`Numeric input* |
| To be implemented | *0.00* | *`Numeric input* |
| Implementation commenced | *0.00* | *`Numeric input* |
| Implemented | *6.00* | *18185.00* |
| Not to be implemented | *0.00* | *`Numeric input* |

*[Fixed row]*

## (7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

### Row 1

### (7.55.2.1) Initiative category & Initiative type

**Low-carbon energy consumption**

☑ Wind

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*18148.00*

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

☑ Scope 2 (market-based)

## (7.55.2.4) Voluntary/Mandatory

*Select from:*

☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

*0*

## (7.55.2.6) Investment required (unit currency – as specified in C0.4)

*131400*

## (7.55.2.7) Payback period

*Select from:*

☑ No payback

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

☑ Ongoing

## (7.55.2.9) Comment

*Purchase of Renewable Energy Credits for 2023 used to support wind farms.*

### Row 2

## (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in buildings**

☑ Lighting

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*13.00*

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

## (7.55.2.4) Voluntary/Mandatory

*Select from:*

☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

*1700*

## (7.55.2.6) Investment required (unit currency – as specified in C0.4)

*15000*

## (7.55.2.7) Payback period

*Select from:*

☑ 4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

☑ 6-10 years

## (7.55.2.9) Comment

*Purchase of New LED lighting at our Bridgeton Facility to replace other less efficient lighting*

### Row 3

## (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in buildings**
☑ Lighting

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*4.00*

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*
☑ Scope 2 (location-based)
☑ Scope 2 (market-based)

## (7.55.2.4) Voluntary/Mandatory

*Select from:*
☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

*1000*

## (7.55.2.6) Investment required (unit currency – as specified in C0.4)

*6000*

## (7.55.2.7) Payback period

*Select from:*
☑ 4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*
☑ 6-10 years

## (7.55.2.9) Comment

*Purchase of New LED lighting at our Faribault Facility to replace other less efficient lighting*

### Row 4

## (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**
☑ Machine/equipment replacement

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*3.00*

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*
☑ Scope 1

## (7.55.2.4) Voluntary/Mandatory

*Select from:*
☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

*900*

## (7.55.2.6) Investment required (unit currency – as specified in C0.4)

*88000*

## (7.55.2.7) Payback period

*Select from:*
☑ >25 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*
☑ 6-10 years

## (7.55.2.9) Comment

*We replaced condensate pump at our Covington facility. The newer condensate pump is allowing the site to save on water and return more condensate to the boiler.*

### Row 5

## (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**
☑ Machine/equipment replacement

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*1.00*

## (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

## (7.55.2.4) Voluntary/Mandatory

*Select from:*

☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

*200*

## (7.55.2.6) Investment required (unit currency – as specified in C0.4)

*30000*

## (7.55.2.7) Payback period

*Select from:*

☑ >25 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

☑ 11-15 years

## (7.55.2.9) Comment

*Purchased a new more efficient air compressor for our Covington facility. This more efficient compressor reduces the amount of energy needed to create compressed air.*

## Row 6

### (7.55.2.1) Initiative category & Initiative type

**Energy efficiency in production processes**

☑ Machine/equipment replacement

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*17.00*

### (7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

*Select all that apply*

☑ Scope 1

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

### (7.55.2.4) Voluntary/Mandatory

*Select from:*

☑ Voluntary

### (7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

*2100*

### (7.55.2.6) Investment required (unit currency – as specified in C0.4)

*440000*

### (7.55.2.7) Payback period

*Select from:*

☑ >25 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*
☑ 16-20 years

## (7.55.2.9) Comment

*Updated the Dryer Cooling System at our Marshfield facility. This project involved some updates to the steam system which will help reduce gas and switching motor controls to VFDs which will reduce electrical consumption.*
*[Add row]*

## (7.55.3) What methods do you use to drive investment in emissions reduction activities?

### Row 1

## (7.55.3.1) Method

*Select from:*
☑ Compliance with regulatory requirements/standards

## (7.55.3.2) Comment

*While Balchem is considering to develop Carbon Cost accounting as a method for evaluating potential projects, today emissions reductions activities are determined by management input.*
*[Add row]*

## C9. Environmental performance - Water security

## (9.1.1) Provide details on these exclusions.

### Row 1

### (9.1.1.1) Exclusion

*Select from:*
☑ Facilities

### (9.1.1.2) Description of exclusion

*Leased Facilities where we aren't managing water use and paying for our use directly.*

### (9.1.1.3) Reason for exclusion

*Select from:*
☑ Shared premises

### (9.1.1.7) Percentage of water volume the exclusion represents

*Select from:*
☑ Less than 1%

### (9.1.1.8) Please explain

*Leased facilities where we are not responsible for the water utilities have been excluded.*

### Row 2

### (9.1.1.1) Exclusion

*Select from:*

☑ Water aspects

## (9.1.1.2) Description of exclusion

*Green Pond, South Carolina manufacturing facility*

## (9.1.1.3) Reason for exclusion

*Select from:*

☑ Data is not available

## (9.1.1.7) Percentage of water volume the exclusion represents

*Select from:*

☑ Less than 1%

## (9.1.1.8) Please explain

*We currently do not have data collection process for this facility; however, the water use at this facility is minimal, derived from their own well and would not material change what we are reporting.*

### Row 3

## (9.1.1.1) Exclusion

*Select from:*

☑ Water aspects

## (9.1.1.2) Description of exclusion

*Grimbergen, Belgium manufacturing facility*

## (9.1.1.3) Reason for exclusion

*Select from:*

☑ Small volume [rainwater]

## (9.1.1.7) Percentage of water volume the exclusion represents

*Select from:*

☑ Less than 1%

## (9.1.1.8) Please explain

*This location uses rainwater but the volume of rainwater consumption isn't currently measured, however, it would not materially change what we are reporting.*
*[Add row]*

# (9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

## Water withdrawals – total volumes

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 76-99

## (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

## (9.2.3) Method of measurement

*Receive some of our water withdrawal information through direct monitoring for river water and well water, but most of the measurements come from the metering of utility providers.*

## (9.2.4) Please explain

*One of our primary sustainability goals to reduce our water consumption by 25% by 2030, therefore, we track and monitor total water withdrawal for all locations, except for our lease facilities, Grimbergen and Green Pond facilities. We have excluded leased facilities because we are not responsible for the utilities at the locations and the water withdrawal at Grimbergen and Green Pond are minimal.*

## Water withdrawals – volumes by source

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 76-99

### (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

### (9.2.3) Method of measurement

*Receive some of our water withdrawal information through direct monitoring for river water and well water but most of the measurements come from the metering of utility providers.*

### (9.2.4) Please explain

*Water withdrawal sources are generally understood but we haven't historically defined our volumes by source.*

## Water withdrawals quality

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*Where water is being used in production additional quality testing is being done.*

## Water discharges – total volumes

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water discharges – volumes by destination

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water discharges – volumes by treatment method

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water discharge quality – by standard effluent parameters

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water discharge quality – temperature

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water consumption – total volume

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## Water recycled/reused

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

## The provision of fully-functioning, safely managed WASH services to all workers

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*We are in the process of further refining our data collection for water. If we assess that this data is important for our strategy and stakeholders, we will look to collect the data and begin reporting.*

*[Fixed row]*

## (9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

## Total withdrawals

### (9.2.2.1) Volume (megaliters/year)

*3730*

### (9.2.2.2) Comparison with previous reporting year

*Select from:*
☑ Lower

### (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*
☑ Increase/decrease in business activity

### (9.2.2.4) Five-year forecast

*Select from:*
☑ Lower

### (9.2.2.5) Primary reason for forecast

*Select from:*
☑ Increase/decrease in efficiency

### (9.2.2.6) Please explain

*We have committed to reducing water usage by 25% by 2030, from our 2020 baseline.*

*[Fixed row]*

## (9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

### (9.2.4.1) Withdrawals are from areas with water stress

*Select from:*
☑ Yes

### (9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

*77.5*

### (9.2.4.3) Comparison with previous reporting year

*Select from:*
☑ This is our first year of measurement

### (9.2.4.5) Five-year forecast

*Select from:*
☑ About the same

### (9.2.4.7) % of total withdrawals  that are withdrawn from areas with water stress

*2.08*

### (9.2.4.8) Identification tool

*Select all that apply*
☑ WRI Aqueduct

*[Fixed row]*

## (9.2.7) Provide total water withdrawal data by source.

## Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*Not relevant*

## Brackish surface water/Seawater

### (9.2.7.1) Relevance

*Select from:*
☑ Relevant

### (9.2.7.2) Volume (megaliters/year)

*2898*

### (9.2.7.3) Comparison with previous reporting year

*Select from:*
☑ This is our first year of measurement

### (9.2.7.4) Primary reason for comparison with previous reporting year

*Select from:*

☑ Unknown

## (9.2.7.5) Please explain

*Brackish water withdrawal is relevant. Our largest consumption of water in the company is the use of brackish surface water for cooling. Most of this value is coming from Direct measurements. We haven't reported this value previously so there is no comparison to the previous year.*

# Groundwater – renewable

## (9.2.7.1) Relevance

*Select from:*
☑ Relevant

## (9.2.7.2) Volume (megaliters/year)

*274*

## (9.2.7.3) Comparison with previous reporting year

*Select from:*
☑ This is our first year of measurement

## (9.2.7.4) Primary reason for comparison with previous reporting year

*Select from:*
☑ Unknown

## (9.2.7.5) Please explain

*Groundwater is Relevant. We have a couple sites that utilize groundwater as a primary water resource. Most of this value is coming from Direct measurements. We haven't reported this value previously so there is no comparison to the previous year.*

# Groundwater – non-renewable

## (9.2.7.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.7.5) Please explain

*Not relevant*

### Produced/Entrained water

## (9.2.7.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.7.5) Please explain

*Not relevant*

### Third party sources

## (9.2.7.1) Relevance

*Select from:*

☑ Relevant

## (9.2.7.2) Volume (megaliters/year)

*558*

## (9.2.7.3) Comparison with previous reporting year

*Select from:*

☑ This is our first year of measurement

## (9.2.7.4) Primary reason for comparison with previous reporting year

*Select from:*

☑ Unknown

## (9.2.7.5) Please explain

*Third Party Sources are relevant. Most of our sites are onlyy utilizing water provided by a third party source. This value is measured predominantly by the direct measurement of the third party water providers. We haven't reported this value previously so there is no comparison to the previous year.*
*[Fixed row]*

# (9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

## Direct operations

## (9.3.1) Identification of facilities in the value chain stage

*Select from:*

☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

## (9.3.4) Please explain

*We are currently in the process of identify sustainability risk and opportunities for our company. As we further assess our risk, opportunities and dependencies, we will identify these facilities. We have been able to identify which facility withdrawals the largest amount of water which enables us to perform a large capital project at the facility to reduce water withdrawal.*

## Upstream value chain

## (9.3.1) Identification of facilities in the value chain stage

*Select from:*

☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

## (9.3.4) Please explain

*We are currently in the process of identify sustainability risk and opportunities for our company. As we further assess our risk, opportunities and dependencies, we will identify these facilities in our upstream value chain.*
*[Fixed row]*

## (9.5) Provide a figure for your organization's total water withdrawal efficiency.

| | Revenue (currency) | Total water withdrawal efficiency |
|---|---|---|
| | *922439000* | *247302.68* |

*[Fixed row]*

## (9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

| | Products contain hazardous substances |
|---|---|
| | *Select from:*<br>☑ No |

*[Fixed row]*

## (9.14) Do you classify any of your current products and/or services as low water impact?

## (9.14.1) Products and/or services classified as low water impact

*Select from:*

☑ No, but we plan to address this within the next two years

## (9.14.3) Primary reason for not classifying any of your current products and/or services as low water impact

*Select from:*

☑ Important but not an immediate business priority

## (9.14.4) Please explain

*While we believe in providing best in class products for our customers and also for the environment, we have focused our efforts on other sustainability initiatives, including regulatory compliance.*
*[Fixed row]*

# (9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

## Water pollution

## (9.15.1.1) Target set in this category

*Select from:*

☑ No, and we do not plan to within the next two years

## Water withdrawals

## (9.15.1.1) Target set in this category

*Select from:*

☑ Yes

## Water, Sanitation, and Hygiene (WASH) services

### (9.15.1.1) Target set in this category

*Select from:*

☑ No, and we do not plan to within the next two years

### (9.15.1.2) Please explain

*While we do not plan on setting a target for WASH services in the next two years, we will continue to monitor to assess is this is a significant risk or opportunity for our business and stakeholders and reassess if needed.*

## Other

### (9.15.1.1) Target set in this category

*Select from:*

☑ No, and we do not plan to within the next two years

### (9.15.1.2) Please explain

*We do not have any other water related targets set.*
*[Fixed row]*

## (9.15.2) Provide details of your water-related targets and the progress made.

## Row 1

### (9.15.2.1) Target reference number

*Select from:*

☑ Target 1

### (9.15.2.2) Target coverage

*Select from:*

☑ Organization-wide (direct operations only)

## (9.15.2.3) Category of target & Quantitative metric

**Water withdrawals**

☑ Reduction in total water withdrawals

## (9.15.2.4) Date target was set

*04/22/2021*

## (9.15.2.5) End date of base year

*12/31/2020*

## (9.15.2.6) Base year figure

*4038*

## (9.15.2.7) End date of target year

*12/31/2030*

## (9.15.2.8) Target year figure

*3028*

## (9.15.2.9) Reporting year figure

*3730*

## (9.15.2.10) Target status in reporting year

*Select from:*

☑ Underway

## (9.15.2.11) % of target achieved relative to base year

*30*

## (9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

*Select all that apply*

☑ None, alignment not assessed

## (9.15.2.13) Explain target coverage and identify any exclusions

*No exclusions.*

## (9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

*During the reporting year, we reviewed our manufacturing facility with the largest water withdrawal within all our operations. For this site, we have launched a water reduction project that aims to reduce our water withdrawal, putting us on track to meet our water withdrawal goal.*

## (9.15.2.16) Further details of target

*We have set a target to reduce our overall water withdrawal by 25% by 2030. In 2023, we achieved an 8% reduction from our 2020 baseline and have implemented a capital project that will enable us to achieve our goal.*
*[Add row]*

## C11. Environmental performance - Biodiversity

### (11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

| | Actions taken in the reporting period to progress your biodiversity-related commitments |
|---|---|
| | *Select from:*<br>☑ No, we are not taking any actions to progress our biodiversity-related commitments |

*[Fixed row]*

### (11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

| | Does your organization use indicators to monitor biodiversity performance? |
|---|---|
| | *Select from:*<br>☑ No, we do not use indicators, but plan to within the next two years |

*[Fixed row]*

### (11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

| | Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity |
|---|---|
| Legally protected areas | *Select from:*<br>☑ No |
| UNESCO World Heritage sites | *Select from:*<br>☑ No |
| UNESCO Man and the Biosphere Reserves | *Select from:*<br>☑ No |
| Ramsar sites | *Select from:*<br>☑ No |
| Key Biodiversity Areas | *Select from:*<br>☑ No |
| Other areas important for biodiversity | *Select from:*<br>☑ No |

*[Fixed row]*

## C13. Further information & sign off

### (13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

#### (13.1.1) Other environmental information included in your CDP response is verified and/or assured by a third party

*Select from:*

☑ No, but we plan to obtain third-party verification/assurance of other environmental information in our CDP response within the next two years

#### (13.1.2) Primary reason why other environmental information included in your CDP response is not verified and/or assured by a third party

*Select from:*

☑ Not an immediate strategic priority

#### (13.1.3) Explain why other environmental information included in your CDP response is not verified and/or assured by a third party

*Balchem is actively preparing to comply with the European Union's Corporate Sustainability Reporting Directive (CSRD). In 2024, we have planned several initiatives to meet CSRD requirements including limited assurance by a third-party on our environmental data.*
*[Fixed row]*

### (13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

| | Additional information |
|---|---|
| | *For additional information on our sustainability program, please see our annual sustainability report.* |

*[Fixed row]*

## (13.3) Provide the following information for the person that has signed off (approved) your CDP response.

### (13.3.1) Job title

*Global Head of Sustainability*

### (13.3.2) Corresponding job category

*Select from:*

☑ Other, please specify

*[Fixed row]*