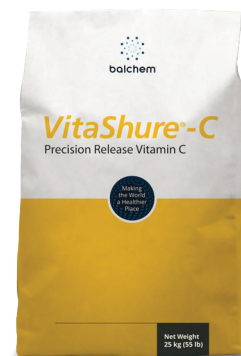


# VitaShure®-C

## Precision Release Vitamin C

VitaShure®-C Precision Release Vitamin C is a feed stable, encapsulated source of Vitamin C for ruminant, monogastric, and companion animal feed. 100% Ascorbic acid is encapsulated using GRAS approved, lipid-coating materials, creating a finished product with a typical analysis of 70% ascorbic acid. Raw ascorbic acid is often lost during common feed manufacturing processes or through prolonged storage conditions. The high quality, barrier encapsulation on VitaShure-C helps overcome these losses through feed processing and storage, ensuring delivery to the animal.



### Typical Analysis:

Ascorbic Acid	70%
Lipid	30%
Moisture	<1.0%

### Physical Characteristics:

Color	White to Off-White
Texture	Fine granular
Particle Size	2.0% on #10 Mesh Screen (USSS) Maximum
Package Type	Poly-lined cartons
Package Weight	55.1 lb / 25kg
Shelf Life	2 years after the date of manufacture

### Ingredients:

Ascorbic Acid, Fully Hydrogenated Vegetable Oil

### Substrate Composition and Content:

Ascorbic Acid (Vitamin C); 68.0 to 72.0%  
Ascorbic Acid; Equivalent to 680,000 mg/kg or 308,000 mg/lb.

### Handling:

VitaShure-C can be included as part of vitamin & mineral premixes, meal/mash feeds.

### Precautions & Packaging:

Generally regarded as safe (GRAS). Avoid contact with eyes and skin. Avoid breathing dust. Wash thoroughly after handling.

Heat treated wooden pallet  
25-kg (55 lb) poly-lined cartons  
30 cartons per pallet (three tiers of ten cartons)

### Example Feeding Directions<sup>1</sup>:

Calves	Target application	Calf starter grains
	Target application window	Pre-weaning until 6 to 10 weeks post-weaning
	Target feeding rate	500 to 1,000 ppm
Transition Cows	Target application	Transition cow grains and supplements
	Target application window	21 days pre-calving until 21 days post-calving
	Target feeding rate	5 to 8 grams/cow/day
Poultry	Layers, 0 to 3 weeks post-hatching	100 to 200 PPM
Swine	Weaning to 8 weeks post-weaning	50 to 75 PPM
Aquaculture	Specie specific	100 PPM
Equine	Growing, up to 1 yr.	6.5 g/daily
	Transported	8.5 g/1 to 3 weeks pre/post transportation
	Performance/ Exercised	6.5 g/3 to 4 weeks pre/post event or daily
	Geriatric	8.5 g/daily

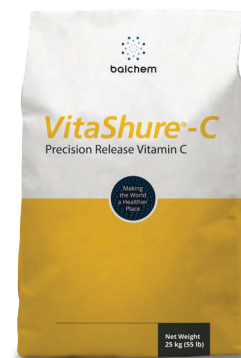
<sup>1</sup> Consult your nutritionist for exact dosage recommendations

# VitaShure®-C

Precision Release Vitamin C

## Key Advantages of VitaShure-C

VitaShure-C delivers vitamin C in an encapsulated, protected form to ensure a consistent and effective supply of this essential nutrient for immune support, health, and performance across ruminant, monogastric, and companion animal species. By providing bio-available ascorbic acid when animals need it most, VitaShure-C helps support immunity during stress, growth, and high-performance stages of life.



- Encapsulated vitamin C for consistent, reliable delivery.
- Supports immune function in ruminant, monogastric, and companion animal.
- Helps reduce immune suppression associated with calving in transition cows.
- Supports immunity and performance during stress, including weaning, transport, training, and exercise.
- Supports growth, feed efficiency, and skeletal development in young growing animals.
- Helps maintain skeletal structure and resilience in aging and performance horses.
- Suitable for use in ruminant, monogastric, and companion animal nutrition programs.

## Feed Safety and Quality

VitaShure-C from Balchem sets the highest industry standards for mineral production. By sourcing the best high-quality raw ingredients, manufacturing them in world-class facilities, maintaining complete supply-chain control and holding ourselves to the strictest manufacturing standards, we can ensure that the product you get is premium quality.

VitaShure-C is manufactured in Slate Hill, NY - USA where our feed safety management system is SQF certified.



Balchem Animal Nutrition & Health is the global leader in choline production, chelation and encapsulation technology. With a growing portfolio of nutrition products and a dedication to innovation and industry sustainability, Balchem is leading the charge to meet the nutritional needs of ruminants, monogastrics and companion animals. The company consists of three business segments: Human Nutrition & Health; Animal Nutrition & Health; and Specialty Products. Balchem employs over 1,400 people worldwide who are engaged in diverse activities, committed to developing the company into global market leadership positions.

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