

pH CONTROL SYSTEMS



PetShure®
TURNING IMAGINATION INTO REALITY



pH CONTROL PRODUCTS

- ▶ CONTROLLED RELEASE LACTIC ACID
- ▶ CONTROLLED RELEASE GLUCONO-DELTA-LACTONE
- ▶ CONTROLLED RELEASE CITRIC ACID
- ▶ CONTROLLED RELEASE CITRIC ACID-HIGH MOISTURE APPLICATIONS

pH CONTROL SYSTEMS

Reduce pH, enhance texture and color profiles and increase production efficiency with PetShure® pH Control Systems. Leveraging Balchem's expertise in ingredient encapsulation,

these controlled release acidulants reliably restrict acidic reactions. This allows products to retain color, texture and flavor while extending shelf-life and improving process throughput.

MEAT PATTIES AT 30 MINUTES



WITH PetShure



WITHOUT PetShure

TEXTURE COMPARISON



WITH PetShure



WITHOUT PetShure

COLOR COMPARISON

pH CONTROL SYSTEMS



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With the PetShure® pH Control line of products, we're opening new possibilities.

WHAT IF YOU COULD...

- ▶ Deliver reliable pH drop to help control microbial growth and extend shelf life
- ▶ Control acidification rate to reduce waste, maximize production efficiency, minimize handling issues and add flexibility to hold times
- ▶ Improve texture and color profile for more aesthetically pleasing foods
- ▶ Reduce protein denaturation and improve tolerance to your problematic processes
- ▶ Turn imagination into reality

Bring us your challenges and opportunities and we'll help turn your imagined possibilities into marketable and profitable realities.



balchem®

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QUALITY YOU CAN TRUST

Nothing is more important to you and your customers than quality ingredients from a supplier you can trust. For more than 50 years, Balchem has earned that trust across multiple industries.

You can count on the PetShure products to continue the tradition of excellence with the following certifications and quality assurances:

AAFCO-Compliant | SQF* | FAMI-QS* | Safe Feed. Safe Food.*

*May vary by product and manufacturing site.