

PREVION™

PREVION™ VC

The pet treat and chew market continues to grow - especially in developed markets - where pets are viewed as part of the human family. Pet parents are seeking safe, natural products with wholesome ingredient sourcing. PREVION VC provides clean-label, natural mold control for pet treats and chews.

NATURAL MOLD INHIBITION

PREVION VC was developed as a natural alternative to synthetic mold inhibitors. Available in liquid and as a dry water-soluble powder, PREVION VC is an optimized blend of buffered vinegar and citric acid that can be incorporated into brines, marinades, dry ingredient blends or added directly into meats.



MICROBIAL CONTROL

An optimized blend of natural acids provides effective shelf-life extension through inhibition of mold.



SAFE HANDLING

PREVION VC buffered ingredients improve product stability and minimize corrosivity.



LABEL FRIENDLY

PREVION VC is a clean-label option for natural pet treats and chews to meet consumer expectations.



ENSURES PALATABILITY

Maintain fresh flavor profiles free of microbial degradation with PREVION VC.

MANAGING MICROBIAL SPOILAGE

Pet treats can be produced in a wide variety of product forms, many of which are at increased risk of stability loss due to changes in physical, chemical and microbiological properties.

Well-controlled water activity (A_w), percent moisture and pH formulation parameters - together with antimicrobial addition - create undesirable conditions for spoilage organism growth.

PREVION VC provides natural microbial management of inherent risks in finished pet food products.

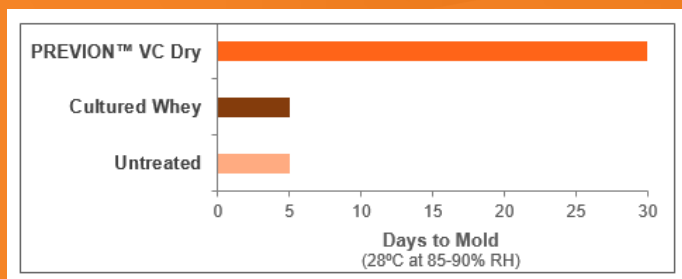


NATURAL ALTERNATIVE TO SYNTHETIC INGREDIENTS

PREVION VC was developed to provide petfood manufacturers with an effective, natural option to synthetic mold inhibitors to extend the microbial shelf-life of pet treats and chews. Buffering the optimized blend of natural acids ensures product stability and minimizes corrosivity, for safer product handling.

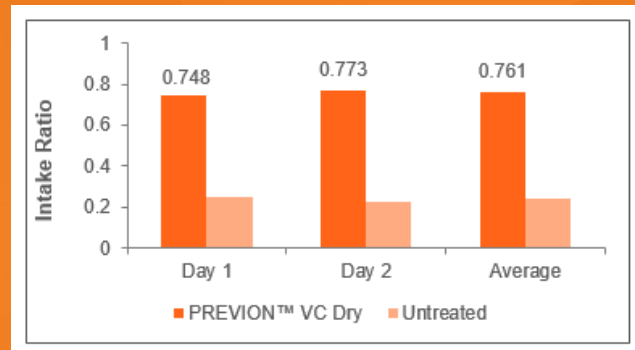
STUDIED IN DOGS

NATURAL SHELF-LIFE EXTENSION



Mold Inhibition of a Semi-Moist Dog Treat Challenged with *Aspergillus ruber* Mold (10^5 cfu/g).

POSITIVE IMPACT ON PALATABILITY



Palatability of Semi-Moist Dog Treat: Treated & Untreated.

YOUR DEDICATED PARTNER

The Kemin Technical Service and Customer Laboratory Service (CLS) teams are your partners throughout the pet treat manufacturing process. Our experienced team of experts is available to provide technical advice, vendor assurance and laboratory testing to deliver optimum natural mold inhibition for pet treats and chews.