

TECHNICAL DATA SHEET

Promoat XL™

Description:

Promoat XL™ is a peroxyacetic acid mixture approved by FDA for use as a processing aid under FCN No. 2266, formerly 1986. The intended use of the product, as stated in FCN 2266, is as an antimicrobial agent in the production, processing, and preparation of poultry, meat, fish, seafood, fruits, vegetables, and shell eggs. Promoat XL™ delivers superior microbial efficacy against a wide range of microorganisms. Promoat XL™ kills pathogens through oxidation and extends product shelf-life by the immediate and dramatic reduction of food spoilage organisms. Promoat XL™ has shown to cause no organoleptic changes on treated food products. Additionally, Promoat XL™ is approved for organic processing and approved by the FDA, USDA, and Health Canada*.

**Use in Canada approved for raw poultry, processed and pre-formed meat and poultry only.*

Physical Properties:

Appearance – Clear, Colorless liquid
Odor – pungent vinegar-like odor
Solubility – Freely Soluble in water
pH – <1
Specific Gravity – 1.110 – 1.140
Freezing Point - <-20 °C (-4°F)

Directions for Use:

Promoat XL™ final use concentration for:

- Poultry carcasses, parts, organs, and trim is limited to 2000 ppm PAA.
- Meat carcasses, parts, organs, and trim is limited to 1800 ppm PAA.
- Processed and pre-formed meat is limited to 495 ppm PAA.
- Processed and pre-formed poultry is limited to 230 ppm PAA.
- Brines, marinades, and sauces applied to surfaces or injected into poultry is limited to 50 ppm PAA.
- Surface sauces and marinades applied on meat and poultry products is limited to 50 ppm PAA.
- Fish and seafood is limited to 230 ppm PAA.
- Fruits and vegetables process water is limited to 350 ppm PAA.
- Washing shell eggs is limited to 2000 ppm PAA.

Safety:

Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear eye protection, protective gloves, and clothing of butyl or “Viton”. Avoid release to the environment. Collect spillage. If skin irritation or rash occurs, get medical advice/attention. If inhaled, remove person to fresh air and keep comfortable for breathing. If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Read Safety Data Sheet (SDS) before using this product.

Storage and Transport:

Promoat XL™ container must be stored in an upright position. The storage area should be well ventilated and shaded from sunlight. Keep away from heat sources. **DOT:** UN3109, ORGANIC PEROXIDE TYPE F, LIQUID (contains Peroxyacetic Acid, hydrogen peroxide), 5.2(8), PG II.