**Premise and On-Animal Treatment**

**PureScience™**

**Poultry Mite Dust**

- Kills Northern Fowl Mites and Bed Bugs
- Contact Insecticide
- For Use in Poultry Facilities
- Non-Toxic and Safe for use around people and animals when used as directed

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**Active Ingredients:**
- Gersol: 3.75%
- Thyme Oil: 2.75%
- Essential oil blend: 8.75%
- Sodium bicarbonate, calcium carbonate, calcium carbonate, inositol electrolyte

**Directions for Use:**

For control of insect pests in poultry and livestock operations.

**PRECAUTIONARY STATEMENTS**

**FIRST AID**

- **If In Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- **If On Skin:** Wash thoroughly with soap and water. If skin irritation occurs, consult a doctor or poison control center for treatment advice.

Keep Out of Reach of Children

**CAUTION:** See Precautionary Statements

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**For Use In:**
- Commercial poultry and livestock operations
- Poultry and livestock facilities

**NET WEIGHT:** 20 lbs

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**USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Only personnel applications may be in livestock areas during applications.
- Do not apply this product in any manner that will contact women or other persons directly through skin.
- Do not mix in treated feed. Mix until product has settled to the bottom of the container.

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**DIRECTIONS FOR USE**

For control in poultry and livestock operations.

**APPLICATION PROCEDURE FOR HARRIS'S FOWL MITE CONTROL IN CAGED LAYER FACILITIES**

**To Treat an Outbreak:**
- Prior to application, lines off all feathering and cutaneous lesions. Apply 3 oz of this product has settled (about 15 minutes). 3 oz of this product has settled in the treated area after application. Mix until product has settled to the bottom of the container.
- Apply approximately 5 pounds of this product has settled in the treated area after application. Mix until product has settled to the bottom of the container.
- Use approximately 1 pound of this product has settled in the treated area after application. Mix until product has settled to the bottom of the container.
- Report applications approximately every 6 weeks for ongoing maintenance. Maintain cylinder applications under 5 pounds per 1,000 birds.

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS**

- Not for use in human areas. Causes respiratory irritation. Avoid contact with eyes and mouth and inhalation of dust. Prolonged or frequent, repeated exposure may cause allergic reactions in some individuals.

**Personal Protective Equipment (PPE):**
- A HAZMAT approved respirator
- Safety glasses
- Long-sleeved shirt and long pants
- Gloves

**User Safety Recommendations:**
- Avoid contact with eyes, skin, clothing, or plants. Wash thoroughly with soap and water after handling and before eating, drinking, cleaning pets, using tobacco, or using the toilet.

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For Preventative Use:

**To Treat an Outbreak:**
- Prior to application, lines off all feathering and cutaneous lesions. Apply approximately 1 pound of this product has settled in the treated area after application. Mix until product has settled to the bottom of the container.

**For Preventative Use:**
- Apply 2 lbs of this product has settled in the treated area. Mix until product has settled to the bottom of the container.
- Apply approximately 1 pound of this product has settled in the treated area after application. Mix until product has settled to the bottom of the container.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry place. Store around pests to eat. Non-evaporating bottom. Eliminate waste in the properly labeled, unopened container in a secure location.

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**For Preventative Use:**
- Apply 1-2 tablespoons in each tub in the house, equivalent to approximately 25-30 pounds per 500 house

**For Premative Use:**
- Use higher rates under these circumstances when indoor conditions are high.