



## POULTRY SHIELD

FOR CONTROL OF FUNGAL DISEASES, MITES, AND PLANT PESTS

### ACTIVE INGREDIENT

SULPHUR .....53.0%

**INERT INGREDIENTS** ..... 47.0%

**TOTAL** .....100.0%

This Product Contains 6 Pounds of Sulfur Per Gallon.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

#### FIRST AID

If Swallowed	<ul style="list-style-type: none"> <li>▪ Call poison control center or doctor for treatment advice.</li> <li>▪ Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>▪ Have person sip a glass of water if able to swallow.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
If In Eyes	<ul style="list-style-type: none"> <li>▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>▪ Call a poison control center or doctor for further treatment advice.</li> </ul>
If On Skin Or Clothing	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control center or doctor for further treatment advice.</li> </ul>

**HOT LINE NUMBER – CHEMTREC (800) 424-9300  
(24 HOURS)**

Have the product container or label with you when calling  
a poison control center or doctor or going for treatment.

*See Additional Precautionary Statements*

EPA REG. NO. 49668-4-6325

EPA EST. NO. 49668-TX-1

MANUFACTURED FOR

**GEORGIA GULF SULFUR CORPORATION**

P.O. BOX 1165 • VALDOSTA, GEORGIA 31603-1165

NET CONTENTS 5 GALLONS

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Avoid breathing vapors or spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing. Do not contaminate food or feed products. Keep out of reach of children.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to inter-tidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water when disposing of rinsate or equipment washwater.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

## GENERAL INFORMATION

Apply this product only as specified on this label. Do not use this product for any uses other than those specified on this label.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store unused product in original container only in a cool, dry area out of reach of children and animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## APPLICATION DIRECTIONS

### CHIGGERS

For control of chiggers in yard, cover entire lawn, flower garden, shrubs and any place chiggers may hide. This should be done one or two days before protection is desired and should be repeated at weekly intervals. Use approximately 2-4 pints per 1000 sq. ft. in enough water for thorough coverage.

### ANIMAL AND POULTRY HOUSES

DO NOT STOP AGITATION WITH SULFUR IN SUPPLY TANK. SULFUR IS HIGHLY CORROSIVE AND EQUIPMENT SHOULD BE CLEANED THOROUGHLY.

**ANIMALS** – Dogs and domestic livestock (equine, cattle, swine, sheep and goats):

To control fleas and ticks, apply 20 gallons per 20,000 square feet as a spray (1-2 gallons per 100 gallons of water). Apply thoroughly to all interior surfaces of quarters. Force spray into cracks and crevices. Repeat application as needed.

**POULTRY HOUSES** – Chickens, Turkeys, Ducks, Geese, Game Birds, and Pigeons:

**General Information:** This product is not a substitute for good litter practices. The houses should be opened and the litter dried out according to normal practice. Wet, sticky, or caked areas may have to be replaced. Litter replacement is not required for the product to be effective. However, a grower may choose to add a thin layer of new litter on the prepared surface. A minimum of 48 hours is required before the introduction of chicks to allow the water to evaporate. For best results, apply 72 to 96 hours in advance.

**Mites:** To control depluming mites, apply 20 gallons per 20,000 square feet as a spray (1-2 gallons per 100 gallons of water). Apply thoroughly to all interior surfaces of quarters. Force spray into cracks and crevices. Repeat application as needed.

**Darkling Beetles:** To control darkling beetles, apply 1 gallon per 600 square feet with enough water for thorough coverage. Houses should be closed and heated a minimum of 48 hours to allow water to evaporate. Ventilate houses before introduction of flock.

**pH Amendment:** This product is a water-based dispersion of elemental sulfur with an average particle size less than 3 microns. These micron size particles are highly reactive on the litter, reducing the pH and free ammonia present. The result is reduced stress in the flock, which can be measured in reduced mortality over the first 14 days, as well as improved food conversion.

The ammonia reduction can be measured by testing the atmosphere. Reduction and rate of reduction is dependent upon sulfur reactivity (particle size and type of S content), soil, soil temperature and moisture content. Amount required to reach optimum pH levels will vary. Thirty gallons per house is generally sufficient to control and maintain desired pH.

Apply 1 gallon per 600 square feet of brood area. Three pails (15 gallons) is sufficient per 10,000 square feet. Water ratio should be 10:1. For best results, add approximately 1/2 water to the mix tank and then add product. Recirculation should be used at all times to insure proper mixing and uniformity in application. Equipment similar to a poultry house wash machine is sufficient. Screens should be clean and size should be 250 microns minimum. Using moderate pressure, set the machine so that sprays are directed onto the litter at approximately a 30° angle. The spray should “fluff” the liter on impact, assuring penetration. Avoid excess application in tractor turning areas. Avoid exposed metallic and concrete surfaces. Application equipment can be cleaned with plain water.

#### **WARRANTY DISCLAIMER AND NOTICE**

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Reviewed JUNE 2012