# GYTHION - SULFUR -4-50 DUST

## AGRICULTURAL INSECTICIDE AND FUNGICIDE



#### **Active Ingredients:**

alathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	49
Sulfur	50°
rt Ingredients:	
	1009

## CAUTION

Keep Out of Reach of Children

HARMFUL IF SWALLOWED

AVOID BREATHING DUST.

AVOID REPEATED CONTACT WITH SKIN.

WASH THOROUGHLY AFTER USING.

AVOID CONTAMINATION OF FEED AND FOOD.

NOTE TO PHYSICIANS: Cythion, upon repeated, prolonged use may cause cholinesterase inhibition. Atropine is antidotal. If symptoms warrant further treatment, Protopam Chloride (Pralidoxine Chloride, 2-PAM Chloride) has shown utility as adjunctive therapy.

### OBSERVE FOLLOWING USE PRECAUTIONS

Observe use 'imitations given on the label for specific crops.

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. The grower is responsible for residues on his crops as well as for damage caused by drift from his property to that of others.

Toxic to fish. Do not contaminate any body of water. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective Information may be obtained from your Cooperative Agricultural Extension Service.

Sulfur will cause severe fruit and leaf injury to sulfur-sensitive crops. Do not apply to apricots, comice pears, cranberries, cucurbits (cucumber, cantaloupes, melons, squash), walnuts or to other sensitive plants.

Sulfur may burn foliage and fruit during periods of high temperature and under certain other climatic conditions. Do not apply sulfur to sensitive crops when shade temperatures exceed or are likely to exceed 90.1 F.

Do not the sulfur on any crop unless local use has proved safe

Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for additional information as the timing, number and rate of applications needed will vary with local conditions.

#### DIRECTIONS FOR USE

Apply the specified amounts of this product uniformly to the foliage when air is calm, using ground equipment or aircraft. Apply at the first sign of infestation and repeat at regular intervals when needed to maintain control, but observe use limits given for specific crops.

For leaf hopper and spider mite control, two or more applications may be necessary

For the control of diseases persisting after the prescribed time limits have expired, an effective fungicide should be used alone, in a manner which will not leave residue in excess of established tolerance.

## RECOMMENDATIONS -- (ALSO READ USE PRECAUTIONS & DIRECTIONS FOR USE)

ALFALFA—Alfalfa weevil larvae, armyworms, aphids, potato leafhoppers, powdery mildew, spider mites, spittlebugs and vetch bruchids. Apply 30-35 lbs. per acre.

Note-Do not apply to alfalfa in bloom. Do not apply within 7 days of harvest.

BEANS—Aphids, cucumber beetle, Japanese beetle, Mexican bean beetle, nitidulid beetle, pea Teaf weevil, potato leafhopper, spider mites, powdery mildew. Apply 35 lbs. per acre. Make 2 or more applications as needed. Do not apply within 24 hours of harvest.

COTTON—Aphids, brown cotton leafworm, cotton leaf perforator, cotton leafworm, leafhoppers, lygus bugs, spider mites, thrips and white flies. Apply 10-25 lbs. per acre. For boll weevil control, apply 25-50 lbs. per acre. Make repeat applications as needed.

GRAPES (California and Southwest)—Grape leafhopper, powdery mildew, spider mites—AppTy 20 to 40 lbs. per acre. Make one or more applications as needed. Do not apply within 3 days of harvest.

**PEAS**—Pea aphid, pea weevil, powdery mildew. Apply 25-30 lbs. per acre. Do not apply within 3 days of harvest.

**POTATOES**—False chinch bugs. Apply 25 lbs. per acre. For aphids, leafhoppers and mealy-bugs apply 30-40 lbs. per acre.

STRAWBERRIES—Aphids, field crickets, lygus bugs, potato leafhopper, powdery mildew, spider mites, strawberry leaf rollers, strawberry root weevils, spittlebugs and white flies. Apply 50 lbs. per acre. For strawberry root weevil make applications to the soil surface before planting and work into the top 6-8 inches. Do not apply within 3 days of harvest.

TOMATOES—Aphids, russet mite and spider mites—Apply 35 to 45 lb. per acre. Make no application within 24 hours of harvest.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

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Made in U.S.A.
Stauffer Chemical Company
New York

**50 LB. NET** 

BURN EMPTY BAG — KEEP OUT OF SMC E