

APR 16, 1970
 UNDER THE
 FEDERAL ECONOMIC
 REGULATION ACT
 REG. NO. 735-166

TIDE

COPPER-SEVIN* -SULFUR 3.4-5-70 DUST

AN AGRICULTURAL INSECTICIDE & FUNGICIDE

ACTIVE INGREDIENTS:

Copper expressed as metallic (from 53% Basic Copper Sulfate)	3.4%
Carbaryl (1-naphthyl N-methylcarbamate)	5.0%
Sulfur	70.0%
INERT INGREDIENTS	21.6%

	100.0%

*Trademark of Union Carbide Corporation for 1-naphthyl N-methylcarbamate (Carbaryl)

CAUTION

Keep Out of Reach of Children

HARMFUL IF INHALED OR SWALLOWED. Do not Breathe Dust! Do Not Take Internally!

SKIN CONTACT MAY BE HARMFUL. Avoid contact. Wash hands before eating. Take shower or bath daily after work. Wear regular long-sleeved work clothing. Change to clean clothes daily.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

AVOID CONTAMINATION OF FOOD AND FEED. Avoid contamination of feeding troughs and watering receptacles.

BURY OR BURN EMPTY CONTAINER KEEP OUT OF SMOKE AND FUMES

OBSERVE THE FOLLOWING USE PRECAUTIONS

Sevin Insecticide will not control insects if used with lime or other highly alkaline materials. 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 human or beneficial animals or onto adjacent food, fiber or pasture crops. The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others. For protection of honeybees avoid unnecessary use during the periods when honeybees are visiting the crop. When necessary to use during such periods, warn beekeepers well in advance, to locate hives at a safe distance until one week after application.

Avoid drift to adjacent food and forage crops. Sulfur will cause fruit and leaf injury to sulfur-sensitive crops. Do not apply to apricots, conifer, pear, cucurbits (cucumbers, melons, squash) or to other sensitive crops.

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° F.

Do not use sulfur on any crop unless local use has proved safe. Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the timing, number and rate of application 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, aircraft or hand duster. Apply at the first sign of infestation and infection and repeat at 5 to 10-day intervals when needed to maintain control. 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 residues in excess of established tolerances.

RECOMMENDATIONS

BEANS: Armyworms, Bean Leaf Beetle, Corn Earworm, Cucumber Beetle, Flea Beetle, Japanese Beetle, Leafhoppers, Leaf Rollers, Velvet Bean Caterpillar - Use 20 to 30 lb. per acre. Mexican Bean Beetle - Use 10 lb. per acre. Angular Leaf Spot, Anthracnose, Downy Mildew, Powdery Mildew, Rust - Use 30 to 40 lb. per acre. Apply thoroughly to upper and lower leaf surfaces.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER: Flea Beetles, Harlequin Bug - Use 10 to 20 lb. per acre. Armyworm, Cabbage Caterpillar, Corn Earworm - Use 20 to 40 lb. per acre. Where cabbage looper is the principal problem, use an alternative pesticide that is specifically recommended. For control of small loopers after edible portions begin to form, apply every 5 to 7 days. Downy Mildew, Leaf Spot - Use 30 to 40 lb. per acre. Do not apply within 3 days of harvest.

CORN: Corn Earworm, Corn Rootworm (adults), European Corn Borer, Fall Armyworm, Flea Beetles, Japanese Beetle, Leafhoppers, Sap Beetles - Use 20 to 40 lb. per acre. For Corn Earworm, apply when silks first appear and repeat at 2 to 3-day intervals throughout the silking period. Direct duster outlets toward ear zone to insure thorough coverage of each silk. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

COTTON: Early-Season Control: Cotton Fleahopper, Cotton Leafworm, Flea Beetles, Striped Blister Beetle, Thrip - Use 10 to 20 lb. per acre. Mid- and Late-Season Control: Boll Weevil, Bollworm, Fall Armyworm, Leafhopper, Leaf Rollers, Tarnished Plant Bug - Use 20 to 40 lb. per acre depending on size of cotton and insect population level. Applications for Boll Weevil should be made every 5 to 7 days as long as control is necessary. Pink Bollworm - Use 30 to 50 lb. per acre on a 5 to 7-day schedule depending on size of cotton and degree of infestation. Saltmarsh Caterpillar, Stinkbug - Use 40 lb. per acre.

EGGPLANT, PEPPER, POTATO: (Foliage Application only) **TOMATO:** Colorado Potato Beetle, Flea Beetles, Leafhoppers - Use 10 to 20 lb. per acre. European Corn Borer, Fall Armyworm, Lace Bugs, Stinkbugs, Tomato Fruitworm, Tomato Hornworm, Tarnished Plant Bug - Use 20 to 40 lb. per acre. Anthracnose, Early and Late Blight, Septoria Leaf Spot of Tomatoes, Cercospora Leaf Spot of Peppers - Use 20 to 40 lb. per acre depending on degree of infection and stage of plant development.

PEANUTS: Bean Leaf Beetle, Blister Beetle, Cucumber Beetle, Japanese Beetle, Leafhoppers, Thrip, Velvet Bean Caterpillar - Use 20 lb. per acre. Armyworms, Corn Earworm, Stinkbugs, Webworm - Use 20 to 40 lb. per acre. **Peanut Leaf Spot** - Apply dust about 60 days after planting or as soon as spots appear on leaf using 20 to 30 lb. per acre. Dust at 10 to 14-day intervals and make a total of 3 to 4 applications. When instructions on label are followed, forage vines and hay from beans, cole crops, corn, cotton, and peanuts may be fed to meat and dairy animals.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty or merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

50 LBS. NET

GPS 1-70 1M 04287