

SECURITY

GUARDEX

COTTON AND FORAGE CROP DUST

ACTIVE INGREDIENTS:

1-naphthyl N-methylcarbamate	10.00%
1-naphthyl N-methylcarbamate	1.25%
INERT INGREDIENTS:	88.75%

U.S.D.A. Reg. No. 769-339 TOTAL 100.00%
 ® Trademark Union Carbide Corp. for 1-naphthyl N-methylcarbamate

ANTIDOTE AND FIRST AID TREATMENT



POISON



DANGER: KEEP OUT OF REACH OF CHILDREN! Poisonous if Swallowed, Inhaled or Absorbed Through Skin. Rapidly Absorbed Through Skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to Methyl Parathion poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe dust or vapor. Wear clean natural rubber gloves; clean waterproof protective clothing, and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for Methyl Parathion protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least ten minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinse with water.

ATROPINE IS THE EMERGENCY ANTIDOTE FOR METHYL PARATHION POISONING. Consult your physician about obtaining an adequate supply of 1/100 grain atropine tablets for emergency use. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING. **INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. **EXTERNAL:** If the material has been spilled on the skin, immediately remove patient from the vicinity of the Methyl Parathion, remove contaminated clothing and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

IF WARNING SYMPTOMS APPEAR: Administer two 1/100 grain atropine tablets immediately. NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR (See warning symptoms below). Keep patient prone and quiet. Start artificial respiration immediately if

patient is not breathing. Transport the patient immediately to the nearest physician.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood tests.

DIRECTIONS

WARNING: Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Workers entering treated fields on the day of application should wear protective clothing. Keep out of reach of children and domestic animals. Do not contaminate food or feed products. Do not apply to cotton within 5 days of hand picking.

PROTECT WILDLIFE: This product is toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Birds feeding on treated areas may be killed.

PROTECT BEES: 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.

COTTON: To control Boll Weevil, Bollworm, Thrips, Flea Beetles, Cotton Fleahopper, Cotton Leafworm, Tarnished Plant Bug, Fall Armyworm, Cotton Leaf Perforator, Leaf Rollers, Leafhoppers, Grasshoppers, Aphids, and for suppression of certain species of spider mites, apply at the rate of 10 to 20 pounds per acre. For control of Pink Bollworm, apply at the rate of 15 to 25 pounds per acre, and for control of Salt-marsh Caterpillar and Stink Bugs, apply at 20 pounds per acre. Follow State recommendations for frequency and timing of applications. Usually, for early season control, 2 to 3 applications should be made at 7 to 10-day intervals at the rate of 8 to 10 pounds per acre. For mid season control, apply 10 to 15 pounds per acre. Repeat application at 5-day intervals until infestation is brought under control. Usually 4 applications will be necessary. Repeat a series of 4 applications at 5-day intervals if boll weevils reappear in sufficient numbers to cause damage. For late season control, apply at the rate of 15 to 20 pounds per acre at 5-day intervals. Anytime bollworms are a threat, when as many as 4 to

5 small worms and eggs are found per 100 terminals examined, apply at least 15 pounds of dust per acre. Direct the dust downward into the tops of the plants where the worms are hatching. Repeat applications at 5 day intervals until infestation is controlled. Allow 20 days between last application and grazing treated fields or harvesting crop residue for use as feed or bedding for dairy or meat animals.

FORAGE CROPS

APPLICATION: Apply when insects or signs of damage appear and repeat 7 to 14 days later if necessary.

ALFALFA, CLOVERS, SOYBEANS, COWPEAS: To control Mexican Bean Beetle, Blister Beetles, Thrips, Leafhoppers, Three-cornered Alfalfa Hopper, Cucumber Beetles, Bean Leaf Beetle, Japanese Beetle, Alfalfa Caterpillar, Velvet Bean Caterpillar, and Aphids, apply at the rate of 10 pounds per acre. To control Armyworms, Webworms, Corn Earworm, Stink Bugs, and Grasshoppers, apply at the rate of 10 to 15 pounds per acre. Some leaf injury may occur if applications are made when tender foliage is wet. Do not apply within 20 days of harvest or grazing.

RICE, FORAGE GRASS, PASTURE: To control Thrips, Armyworms, Stink Bugs, Aphids, and Grasshoppers, apply at the rate of 10 to 15 pounds per acre. For optimum thrips control in grasses grown for seed, direct dust into boot. Allow 15 days between last application and harvest.

CORN (Forage and Fodder): To control Corn Earworm, European Corn Borer and Fall Armyworm causing bud damage, Sap Beetles and Japanese Beetles, apply at the rate of 10 to 20 pounds per acre. Application may be made up to within 12 days of harvest.

SORGHUM (Grain and Forage): To control Armyworms, Webworms, Corn Earworm, Stink Bugs, Grasshoppers, and Aphids, apply at the rate of 10 to 20 pounds per acre. Allow 21 days between last application and harvest of grain, 12 days on sorghum forage.

TOBACCO

To control Hornworms, Budworms, Flea Beetles and Aphids, apply at the rate of 15 to 25 pounds per acre. Begin applications when worms are small and repeat as necessary for control. For budworm control with a hand duster, direct the dust to the bud and upper leaves of each plant, only 4 to 6 pounds per acre is necessary. Avoid excessive application. Do not apply with cloth bags or apply heavily because plant injury may result.

DISPOSAL WARNING

Dispose of waste pesticide and container by burying in non-crop land away from water supplies. Never re-use container.

NOTICE

The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label. 960829

Manufacturers

WOOLFOLK CHEMICAL WORKS, LTD.

Fort Valley, Ga.