

NACO

STOP

NACO

USDA Reg. No. 2124-745

CALL A PHYSICIAN IN ALL CASES OF SUSPECTED PARATHION POISONING. ATROPINE IS AN ANTIDOTE. 2-PAM IS ALSO ANTIDOTAL AND MAY BE ADMINISTERED IN CONJUNCTION WITH ATROPINE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY. If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in chest, do not wait for a doctor but give two (2) Atropine tablets (each 1 100 grain) at once. Remove patient immediately from the area where parathion is present. Remove contaminated clothing and wash the skin clean with plenty of soap and water to remove all traces of parathion. If swallowed, induce vomiting by giving warm salty or soapy water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**PHYSICIAN'S NOTE** — Warning symptoms include weakness, headache, tightness in the chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

**TREATMENT:** Give atropine, preferably by injecting grains 1/100 two (2) or three (3) tablets at once parenterally or orally every hour as required up to thirty (30) tablets or until pupils dilate. Never give morphine. Clear chest by postural drainage. Artificial respiration or 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.

Not for use or storage in or around the home.

Do not contaminate food or feed products.

Do not store at temperatures below 32° F.

This product is toxic to wildlife. Birds and other wildlife in treated areas may be harmed. Keep out of lakes, streams, and ponds. Do not apply when weather conditions favor drift of spray from areas treated. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes.

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

### DIRECTIONS FOR USE

Applications should be made by experienced personnel using approved safety equipment. Pour recommended amount of this material into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing and spraying operations. Do not allow mixture to stand. If mixture does not mix readily, but tends to separate as an oil layer, do not use, as injury to plants may result. Do not combine with wettable powder insecticides. Consult your State Agricultural Experiment Station or your State Agricultural Extension Service for additional information consistent with this label cautions and directions. **Aircraft application** — Apply 3 to 10 gallons diluted spray per acre, consistent with crop growth and good coverage.

**ALFALFA:** To control Spotted alfalfa aphids apply 1/2 to 1 pint per acre in sufficient water for thorough coverage. Apply in early spring.

## METHYL PARATHION 4 E C INSECTICIDE

### ACTIVE INGREDIENTS:

\*O, O-dimethyl O-p-nitrophenyl thiophosphate ..... 45.46%  
Xylene ..... 38.18%

### INERT INGREDIENTS

TOTAL ..... 100.00%

\* Known as Methyl Parathion

**DANGER!**

**KEEP OUT OF REACH OF CHILDREN**

(See side panels for additional cautions and directions)



POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN! RAPIDLY ABSORBED THROUGH SKIN! REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS. DO NOT GET ON SKIN, IN EYES, OR ON CLOTHING. DO NOT BREATHE SOLUTION, VAPOR, OR MIST. Wear clean heavy natural rubber gloves and clean waterproof or freshly laundered protective clothing (coveralls, rubber boots and cap). Destroy and replace gloves frequently. Wear protective goggles. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before re-use. Wash hands, arms and face thoroughly with soap and warm water before eating or smoking. In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water; for eyes, flush with water for 15 minutes. Wear a mask or respirator of a type passed by the U.S. Department of Agriculture for Parathion protection.

In case of spillage, cover solution with an absorbent such as soda ash, lime, clay or sawdust. Sweep up and bury. Wash area thoroughly with strong lye solution. Keep all persons out of the operating area or vicinity where there may be danger of drift. Vacated areas should not be re-entered until the drifting insecticides and volatile residues have dissipated.

**W. R. GRACE & CO.**  
AGRICULTURAL CHEMICALS  
MEMPHIS, TENNESSEE

### DIRECTIONS (continued)

To control Aphids, Armyworms (up to 3rd instar), Leafhoppers and Mites. Apply 2 1/2 pints per acre in sufficient water for thorough coverage. Do not apply closer than 20 days of harvest.

**ALFALFA HAY:** To control Alfalfa Weevil (larvae), apply 3/4 pint per acre by ground or air equipment in sufficient water for adequate coverage. Apply when buds and shoots first appear ragged or when larvae count first reaches 25 per sweep. Do not apply closer than 15 days of harvest.

**BEANS:** To control Bean leafhopper, Stink bugs, Armyworms, and Aphids apply 1 pint per acre in sufficient water for thorough coverage. Do not apply closer than 21 days of harvest on green beans. Do not apply closer than 15 days of harvest on dry beans.

**COLE CROPS** (Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kale, Mustard and Turnips): To control Aphids, Cabbage looper, Armyworms and Thrips apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply closer than 21 days of harvest.

**CORN** (Field, Sweet and Popcorn): To control Corn rootworms (adult) apply 1/2 pint per acre in sufficient water for thorough coverage. Repeat application if necessary. Do not apply closer than 12 days of harvest or cutting for forage.

**POTATOES:** To control Aphids and Flea beetle apply 1/2 pint per acre in sufficient water for thorough coverage. Do not apply closer than 5 days of harvest.

**VETCH:** To control Spotted alfalfa aphids apply 1/2-1 pint per acre in sufficient water for thorough coverage. To control Aphids, Armyworms (up to 3rd instar), Leafhoppers and Mites apply 2 1/2 pints per acre in sufficient water for thorough coverage. Do not apply closer than 20 days of harvest.

**COTTON:** To control Boll weevil, Aphids, Cotton leafworm, Fleahopper, Red spider mites, and Thrips — use 1/2-1 pint of this product in sufficient water for thorough coverage of one acre. To control Cotton leaf perforator — use 2 pints in sufficient water for thorough coverage of one acre. Circulate the mixture in the spray tank for several minutes before beginning to spray. The rate per acre and frequency and number of applications will vary in different cotton producing areas. Growers should consult with their State Agricultural Experiment Station or State Agricultural Extension Service for additional information consistent with this label cautions and directions. In general, 2 to 3 early applications at weekly intervals, using 1/2 pint of material per acre will control overwintering weevils. Mid-season applications should be made at 4 to 5 day intervals using 1 pint of this product per acre. Applications should be continued as long as Boll weevil infestation warrants. Late season applications should be made at 3 to 4 day intervals using 1-2 pints of this product per acre. Do not apply within 5 days of handpicking. Workers entering fields within 24 hours of application should wear protective clothing.

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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