

## RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

# METHYL PARATHION-EPN COTTON SPRAY 4-2

### ACTIVE INGREDIENTS:

Methyl Parathion (0,0-dimethyl 0-p-nitro-phenyl phosphorothioate) . . . . .	29.96%
Related Compounds . . . . .	1.58%
EPN (0-ethyl 0-p-nitrophenyl phosphorothioate) . . . . .	31.54%
Aromatic Petroleum Derivative Solvent . . . . .	22.06%
<b>INERT INGREDIENTS:</b> . . . . .	<b>14.86%</b>

EPA Reg No 769-431 Total 100.00%  
EPA Est 769-GA-1

This product contains 4 lbs Methyl Parathion and Related Compounds and 2 lbs EPN per gallon

**KEEP OUT OF  
REACH OF CHILDREN  
DANGER-POISON**



**STATEMENT OF PRACTICAL TREATMENT  
ATROPINE IS THE EMERGENCY  
ANTIDOTE FOR METHYL PARATHION  
AND EPN POISONING.** 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. 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**

**IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

**IF INHALED:** Remove victim to fresh air. Apply respiration if indicated.

**IF ON SKIN:** Remove victim from the vicinity of the Methyl Parathion and EPN, remove contaminated clothing and wash skin with soap and water.

**IF IN EYES:** Flush eyes with plenty of water for at least ten minutes. Get medical attention.

### 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 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. Repeat 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. Additional information on treatment of patients suffering from organic phosphorous insecticide poisoning is contained in the booklet entitled "Control Memoranda of Economic Poisons," a publication of the U. S. Department of Health, Education and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**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 and EPN poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe mist or vapors. Wash thoroughly with soap and water and after handling and before eating or smoking. Wash clothing before use. **PROTECTIVE CLOTHING REQUIRED:** Wear clean protective clothing, goggles and respirator approved by NIOSH or the American National Standards Institute when applying or handling, or when re entering fields within (at least 24) hours of treatment. The following protective clothing must be worn: light weight, unlined, natural rubber gloves at least mid forearm in length; a wide-brimmed waterproof hat or waterproof hood, a protective suit or coveralls of a non-permeable non-cloth material covering the body from ankles to wrists, lightweight, unlined, natural rubber boots at least mid-calf in length, full-face respirators are recommended, half-face respirators and goggles are required. Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label. The product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### DIRECTIONS FOR USE

This application of federal law to use this product in a manner inconsistent with its labeling.

**WARNING:** This material is to be applied only by experienced or trained operators using airplane or power operated ground equipment. For aerial applications, tagging must be by fully automated mechanical means or by humans working in totally enclosed vehicles. Do not apply this product when weather conditions favor drift from treated area. Do not apply or allow drift to reach 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 within 48 hours must wear protective clothing. Do not apply within 5 days of harvest or of hand picking cotton. Do not apply to blooming cotton if bees are visiting the treatment area. Do not graze or feed forage from treated fields to livestock within 21 days after last application. Do not contaminate food or feed products.

**COTTON:** For control of overwintered boll weevil, thrips, aphids, cotton leafworm, fall armyworm, fleahoppers, garden webworm, grasshoppers, mealybugs and other insects, apply at the rate of 3/4

Manufacturers

WOOLFOLK CHEMICAL WORKS, INC.

280250

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