

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.

DUTOX COTTON SPRAY

ACTIVE INGREDIENTS:

O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl) methyl]	8.67%
Methyl Parathion (O,O-dimethyl O p nitro phenyl phosphorothioate)	31.39%
Related Compounds	1.65%
Aromatic Petroleum Derivative Solvent	52.37%

INERT INGREDIENTS: 5.92%

EPA Reg. No. 700-439 Total 100.00%

EPA Est. 700-047

*U.S. Patent No. 2,758,115

This product contains 75 pound Azinphos Methyl and 3 pounds Methyl Parathion and related compounds 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.

Manufacturers

WOOLFOLK CHEMICAL WORKS, INC.

280250

Fort Valley, Georgia 31030



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 Azinphos-Methyl poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe mist or vapors. Wear clean natural rubber gloves, clean waterproof protective clothing and goggles. Replace gloves frequently and destroy used gloves. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. Wash thoroughly with soap and water and after handling and before eating or smoking. Wash clothing before use.

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 wastes. Apply this product only as specified on this label. **PROTECT BEES:** This product is highly toxic to bees exposed to direct treatment or to residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation 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. 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 graze or feed forage from treated fields to livestock within 21 days after last application. Do not contaminate food or feed products.

COTTON: Boll Weevil, Bollworm, Cotton Leafworm, Aphids, Plant Bugs, Cotton Fleahopper, Flea Beetle, Fall Armyworm, Garden Webworm, Cabbage Looper, Grasshoppers, Saltmarsh Caterpillar, Cotton Leaf Perforator, Thrips and certain Spider Mites. Dilute the recommended amount of this material in sufficient water for coverage. In most low gallonage ground equipment, results have been most satisfactory when operating pressure was 60 pounds and approximately 6 gallons of dilute spray was applied per acre using 3 nozzles per row. Airplane applications should be at the rate of 3 to 4 gallons per acre. Early season control should begin when the cotton reaches the 4-leaf stage or earlier if thrips begin to cause injury. Make 2 to 4 applications at 7 to 10 day intervals. Apply at the rate of 3/4 to 1 pint using 1 nozzle per row for thrips, aphids and overwintering weevils. Mid-season control should begin when insect injury is

**ORGANOPHOSPHOROUS
PERSISTENT MIXTURE,
LIQUID, NOS
NA 2783**



seen or when punctured squares approach 10%. Make mid-season applications at 5 day intervals until 4 have been made. Repeat applications at 5 day intervals when the infestation reaches 10%. Mid-season applications should be at the rate of 1 to 1 1/2 pints per acre using 3 nozzles per row. Anytime bollworm eggs and 4 or 5 small worms are found per 100 terminals examined apply this product on a 5 day schedule until control is obtained. Late season control is a continuation of the mid-season program and is for the purpose of protecting bolls already set from damage by the boll weevil and bollworm. Bolls must be 21 days old to be safe from boll weevil attack and almost mature to be safe from bollworms. Applications should be on a 4 to 5 day schedule at the rate of 2 2/3 to 4 pints per acre depending upon the size of cotton and severity of infestation. Bollworm, cabbage looper, saltmarsh caterpillar and cotton leaf perforator are controlled by late-season rates only.

SOYBEANS: Mexican Bean Beetle, Bean Leaf Beetle, Stink Bugs, Velvetbean Caterpillar, Loopers, Green Cloverworm, Corn Earworm, and Fall Armyworm. Apply at the rate of 2 2/3 pints per acre diluted with sufficient water for coverage usually 3 to 6 gallons with ground equipment and 3 to 4 gallons with aerial equipment.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers. Pesticide, spray mixtures or rinse water that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act. Container Disposal: Triple rinse (or equivalent), then offer for recycling or reconditioning or puncture and dispose in a sanitary landfill or by other approved state and local procedures.

DISCLAIMER OF WARRANTY, MERCHANTABILITY AND LIABILITY

For any reason this product is not used, stored, applied, transported or disposed of in accordance with the instructions set forth on this label then and thereafter Woolfolk Chemical Works, Inc. terminates, ends and excludes all warranties expressed or implied, including the warranty of merchantability and fitness.