

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.

Net
Contents
Gal.

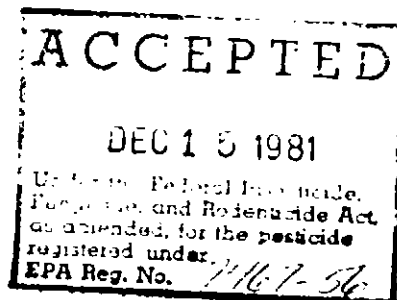


PENETREX

A PLANT SYSTEMIC INSECTICIDE-ACARICIDE

ACTIVE INGREDIENTS:	By Wt.
Dimethyl phosphate of 3-hydroxy-N,N-dimethyl-cis-crotonamide	37.23%
Xylene Range Aromatic Petroleum Derivative Solvents	47.30%
INERT INGREDIENTS:	15.47%
EPA Est No 07467-TX-01	Total 100.00%
EPA Reg No 07467-56	

CONTAINS 3.2 POUNDS BIDRIN © PER GALLON



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Keep Out Of Reach of Children!



Danger-POISON



BEFORE USING STUDY PRECAUTIONS, POISONING SYMPTOMS, FIRST AID TREATMENT AND ANTIDOTE GIVEN ON LEFT PANEL OF THIS LABEL

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 II for protection against organophosphorus compounds such as dicrotophos. Airplane pilots should wear full-face canister-type mask. If handled indoors, provide mechanical exhaust ventilation also.

Keep all unprotected persons out of operating area or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Workers entering field within 16 hours of treatment should be protected with clean protective clothing. 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 15 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. Discard and destroy articles made of leather which become contaminated because they can not be decontaminated. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with dilute solution of alkali (less than 5%) and detergent and rinse with water.

ANTIDOTE AND FIRST AID TREATMENT

Atropine is the emergency antidote for Penetrex poisoning. 2-PAM is also antidotal and may be used in conjunction with atropine.

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

CALL A PHYSICIAN IN ALL CASES OF SUSPECTED POISONING

INTERNAL: If swallowed, induce vomiting immediately by giving two glasses of water and sticking a finger down throat. Call a physician. **NEVER GIVE ANY THING BY MOUTH TO AN UNCONSCIOUS PERSON.**

EXTERNAL: If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide, remove all 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 15 minutes. **IF WARNING SYMPTOMS APPEAR** (see **WARNING SYMPTOMS**), Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

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 a improper treatment.

Pralidoxime Chloride (2-PAM Chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children, the dose of 2-PAM is 0.25 grams.

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 cholinesterase regeneration has been attained as determined by blood test.

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ENVIRONMENTAL HAZARD

This product is toxic to wildlife. Keep out of lakes, ponds, and streams. Do not apply in any manner not specified on the label. Birds and other wildlife in treated areas may be killed. Do not apply where runoff is likely to occur.

Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat and open flame. Keep container closed. Leaking packages should be moved to a safe place. If this material should catch fire, or empty containers are destroyed by burning, extreme caution should be exercised that persons stay well away from the smoke and fumes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide, spray mixture, or rinseate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Triple rinse containers and dispose of in an approved landfill or bury in a safe place. Consult federal, state or local authorities for approved alternate procedures.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with directions on the label.

Valco Penetrex is an emulsifiable concentrate insecticide for use against certain economic pests when diluted with water and applied by trained personnel using airplane or power ground equipment.

Do not apply with hand equipment.

Add the concentrate to about half the water to be used and mix thoroughly by means of continual tank agitation during both filling and spraying. For foliage application, add the desired amount of concentrate to sufficient water to provide uniform coverage. For best results, thoroughly cover all surfaces to be treated with spray. This usually requires at least 3 gallons of solution per acre. Workers entering fields within 16 hours after application should be protected with clean protective clothing.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food or pasture crops.

In case of accidental contact, remove 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 diluted alkali and detergent and rinse with water. Do not contaminate fish-bearing waters by cleaning of equipment or disposal of wastes.

COTTON: For seedling plants, against aphids, thrips and spider mites, use $\frac{1}{4}$ to $\frac{1}{2}$ pint per acre, and repeat after 7 days if needed. For Early Fruiting Stage, just before squaring begins for a clean-up, against Cotton Fleahoppers, Aphids, Spider Mites, spray once with $\frac{1}{2}$ to $\frac{3}{4}$ pint per acre. Against over-wintered Boll Weevil, spray with $\frac{5}{8}$ to $1\frac{1}{4}$ pint per acre. Do not apply within 30 days of harvest. Do not graze livestock on treated fields or treated gin trash. Do not apply or allow to drift where dairy animals or animals being finished for slaughter may be grazing.

CONDITIONS OF SALE

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 the directions given on this label.



A Division of
SHELL CHEMICAL COMPANY



Agricultural Chemicals Division



Label No. 8006-132

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