



AZODRIN[®] 3.2 INSECTICIDE WATER MISCIBLE (ORGANIC PHOSPHATE COMPOUND MIXTURE LIQUID, N.O.S.)

Contains 3.2 lbs. AZODRIN Per Gallon

ACTIVE INGREDIENT	BY WEIGHT
Dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide	39.1%
INERT INGREDIENTS	60.9%
TOTAL	100.0%

EPA Reg. No. 201-264

GENERAL DIRECTIONS

AZODRIN Insecticide 3.2 Water Miscible is a water-miscible product which contains 3.2 lbs. of active ingredients per gallon. It is suitable for use in conventional hydraulic ground sprayers, low-pressure knapsack sprayers and in aerial applications. For foliage applications, mix the required amounts of AZODRIN Insecticide 3.2 Water Miscible in no more than 100 gallons of water per acre to provide uniform and thorough coverage. **Please refer to the Wildlife Precaution Statements.**

DIRECTIONS FOR USE AND APPLICATION

AZODRIN Insecticide 3.2 is for the use on white potatoes (White) for the control of Colorado potato beetle, flea beetle, leafhoppers, aphids, mites (Northwestern United States) and potato tuberworm.

For the control of Colorado potato beetle, leafhoppers, use 0.25 to 0.50 lb. active ingredient (10 to 20 fluid ounces AZODRIN Insecticide 3.2) per acre in no more than 100 gallons of water to give uniform coverage. For the control of aphids use 0.5 to 1.0 lbs. actual insecticide (20 to 40 fluid ounces AZODRIN Insecticide 3.2) per acre. For the control of flea beetle use 0.5 lb. actual insecticide (20 fluid ounces AZODRIN Insecticide 3.2) per acre.

For the control of mites (Northwestern United States) use 0.50 to 1.0 lb. active ingredient (20 to 40 fluid ounces AZODRIN Insecticide 3.2) per acre in no more than 100 gallons of water to give uniform coverage. Use the lower dosage of 0.50 lb. active ingredient per acre for light infestations.

For the control of potato tuberworm and heavy infestations of mites use the higher dosage of 1.0 lb. active ingredient per acre. Repeat application as necessary to maintain insect and/or mite control. Do not apply within 7 days of harvest.

WILDLIFE PRECAUTIONS

This product will kill birds and other wildlife. Keep out of any body of water. Use only as directed on this label.

Do **NOT** spray border areas. Keep border areas within 25 feet of field free of bird feed and shelter. Birds feeding on treated areas may be killed. Do **NOT** use whenever large flocks of birds are in the vicinity or when they are noted feeding in or around fields. Avoid spray drift. Spray under low pressure. To minimize spray drift, do **NOT** spray when windy. Keep spray nozzles close to foliage.

WILDLIFE PROTECTION IS EVERYONE'S RESPONSIBILITY

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.

PRECAUTIONS IN USING

USE PRECAUTIONS

DANGER! Poisonous if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Inhalation or skin contact may, without symptoms, progressively increase susceptibility to AZODRIN Insecticide poisoning.

Do not swallow or get in eyes, or on clothing. Do not breathe vapors.

Keep out of reach of children and domestic animals. Do not contaminate food or feed products.

DANGER—Extremely flammable! Keep away from fire, sparks and heated surfaces.

Wear clean rubber gloves, water-proof protective clothing and goggles or face shield. Replace gloves frequently and destroy used gloves. During commercial or prolonged exposure in spray-mixing and loading operations, wear a mask or respirator of a type passed by the U.S. Bureau of Mines for AZODRIN Insecticide (SD 9129) 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 clothing and 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.

ACCEPTED

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UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 201-264. SUBJECT TO ATTACHED COMMENTS.

NOTE: Danger! Avoid skin and eye contamination when handling strong caustic solutions.



KEEP OUT OF REACH OF CHILDREN
See antidote statement and other precautions below.

DISPOSAL PRECAUTIONS

DECONTAMINATE AND DESTROY USED CONTAINERS. Do not re-use for any purpose. Decontaminate containers by washing thoroughly with a strong solution of alkali and detergent and rinsing with water. Destroy containers by crushing and burying fragments in an isolated area. Dispose of rinsings in a way so as not to constitute a hazard to contaminate water supplies.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR AZODRIN INSECTICIDE POISONING. 2-PAM is an antidote and may be used in conjunction with atropine. CALL A PHYSICIAN 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 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 ten minutes. If 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 hospital.

NOTE TO PHYSICIAN

WARNING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred vision, non-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.

Paralidoxime 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 20 to 30 ml saline over a 15 to 30-minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection over a 5 percent solution in water over a period of not less than two minutes. After about an hour, a second dose of 1 to 2 grams of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children, the dose of 2-PAM is 10 to 20 mg per kg body weight.

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 cholinesterase regeneration has been attained as determined by blood test.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product for its uses which extend beyond those stated on the product under normal conditions in accord with the statements made on this label.

Do not store AZODRIN 3.2 Insecticide at temperatures below 40°F or above 80°F for prolonged periods.

Net Contents: 1 Gallon

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