

PRECAUTIONS IN USING

DANGER! POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO BIDRIN POISONING.

Do not swallow or get in eyes, on skin, or on clothing. Do not breathe vapors. Keep out of the reach of children and domestic animals. Do not contaminate food or feed products. Keep away from heat and open flame.

Wear clean natural rubber gloves, water-proof protective clothing, and goggles. 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 adequate against BIDRIN vapors and gases. 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 accidental contact, remove all contaminated 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 concentrated solution of alkali and detergent and rinse with water.

Note: Caution! Avoid skin and eye contamination when handling strong caustic solutions.

DECONTAMINATE AND DESTROY USED CONTAINERS. Do not reuse for any purpose. Decontaminate containers by rinsing thoroughly with water and detergent. Destroy containers by breaking and burying fragments in isolated area. Dispose of linings in a way as not to constitute a hazard, or contaminate potable water supplies.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR BIDRIN POISONING. Consult your physician about obtaining an adequate

supply of 1/100-grain atropine tablets for emergency use.

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 it from the vicinity of the BIDRIN. 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: Administer two 1/100-grain atropine tablets immediately. NEVER ADMINISTER ATROPINE UNLESS 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 physician.

NOTE TO PHYSICIAN

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

TREATMENT: Atropine is the specific therapeutic antagonist of choice against para-sympathetic nervous stimulation. If there are signs of para-sympathetic 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. 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 test.

Bidrin INSECTICIDE

(ORGANIC PHOSPHATE COMPOUND MIXTURES, LIQUID, N.O.S.)

Contains 3.0 lb. active ingredient per gal.

ACTIVE INGREDIENT

Dimethyl phosphate of 3-hydroxy-N, N dimethyl-cis-crotonamide

INERT INGREDIENTS

BY WEIGHT

TOTAL 100%

DANGER! Keep out of reach of children and domestic animals.



See precaution and antidote statement on back panel.

USDA REG. No.

SHELL CHEMICAL COMPANY

A DIVISION OF SHELL OIL COMPANY, NEW YORK, N.Y.

Agricultural Chemicals Division

CONTENTS: -1 QUART

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Code AC-3020

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CONTENTS

1 quart (contains 2 lbs. BIDRIN Insecticide)
1 gallon (contains 8 lbs. BIDRIN Insecticide)
5 gallons (contains 40 lbs. BIDRIN Insecticide)

GENERAL DIRECTIONS

Bidrin® Insecticide is a water-miscible product which contains the active ingredient, dimethyl phosphate of 3-hydroxy-N, N dimethyl-cis-crotonamide. For foliage applications, mix the required amount of BIDRIN in sufficient water to provide uniform coverage.

USE AND DIRECTIONS FOR APPLICATION

Crop	Insect	Dosage, Fluid Ounces per Acre	Directions for Application
SEED CROPS ALFALFA, CLOVER AND VETCH; POTATO; RICE; SOYBEANS	Grasshoppers, Stinkbugs, Treehoppers, Leafhoppers, Colorado potato beetles, Colorado fleas beetle, Mexican bean beetle	4.0	Apply to give uniform coverage. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze livestock on treated fields, or treated trash or seed. Do not apply during peak bee activity. Do not use BIDRIN on these crops unless they are grown for seed.
	Aphids	8.0	
	Lygus bugs	8.0-16.0	
FIELD CROPS COTTON	Aphids, Thrips, Spider Mites, Cotton Fleahopper	For Early Season Control 1.6-3.2	Apply to give uniform coverage. Repeat as necessary. Do not apply within 10 days of harvest. Do not graze livestock on treated fields or feed treated gin trash.
	Grasshoppers, Boll Weevil	4.0	
	Aphids, Cotton Fleahopper, Spider Mites, Grasshoppers, Boll Weevil, Black Fleahopper, Lygus Bugs	For Mid or Late Season Control 4.0-8.0	

NOTICE OF WARRANTY

Shell Chemical Company warrants (its liability being limited to the purchase price of the product named on this label) that this product consists of the ingredients specified but makes NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND, OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, expressed or implied, whether or not the product is used in accordance with directions, and shall have no responsibility whatsoever for injury to persons or loss or damage to property, resulting from the handling, storage, or use of this product. The user or buyer shall be deemed to have accepted these conditions, which may be varied only by agreement in writing, signed by duly authorized representatives of the above named company, Shell Chemical Company is a division of Shell Oil Company and as used herein means Shell Oil Company.

ACCEPTED

MAR 12 1966

UNDER THE FEDERAL INSECTICIDE FUNGICIDE ACT FOR ECONOMIC CONTROL OF PESTS. SUBJECT TO ATTACHED COMMENTS.

BEST DOCUMENT AVAILABLE

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