

201-142

4-30-64

ACCEPTED

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SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
Agricultural Chemicals Division

APR 30 1964

New York 20, New York
January 17, 1964

UNDER THE FEDERAL INSECTICIDE
HERBICIDE AND RODENTICIDE ACT
AND ECONOMIC POISON PREVENTION
ACT UNDER NO. 201-142

SPECIMEN LABEL

SHELL
(YOUR BRAND NAME) TECHNICAL BIDRIN® INSECTICIDE
(CONTAINS 9.0 LB. BIDRIN PER GALLON)

ACTIVE INGREDIENTS

% BY WEIGHT

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

90.0

INERT INGREDIENTS

10.0

TOTAL

100.0

GENERAL DIRECTIONS

Technical BIDRIN is a water-miscible product which contains 9.0 lb. of BIDRIN per gallon. For foliage applications, mix the required amount of technical BIDRIN in sufficient water to provide uniform coverage.

USE AND DIRECTIONS FOR APPLICATION

(Insert Attached Uses Here)

PRECAUTIONS IN USING

Keep out of the reach of children and domestic animals. Do not contaminate food or feed products. Keep away from heat and open flame. To prevent re-use, empty containers should be decontaminated and destroyed. Decontaminate containers by washing thoroughly with strong solution of alkali and detergent and rinse with water.

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. Wear clean natural rubber gloves, waterproof 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.

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POISON

(SKULL AND CROSSBONES)

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 patient 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.

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 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.

NOTICE OF WARRANTY

(Your Company name) 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, expressed or implied, including any warranty or representation regarding the effect or result of this product's use, 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.

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BIDRIN® INSECTICIDE

COMPOSITE SPECIMEN LABEL

FOLIAGE APPLICATION

CROP OR USE	INSECT	DOSAGE, ACTUAL BIDRIN® INSECTICIDE	DIRECTIONS FOR APPLICATION
Cotton FOLIAGE APPLICATION	Aphids Thrips Spider Mites	For Early Season Control	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.
	Cotton Fleahopper	Use 0.1 to 0.2 lb. per acre.	
	Grasshoppers Boll Weevil	Use 0.25 lb. per acre.	
	Aphids Cotton flea-hopper Spider Mites Grasshoppers Boll Weevil Black Flea-hopper Lygus Bug	For Mid or Late Season Control Use 0.25 to 0.50 lb. per acre.	
Seed Crops Only: Alfalfa, Clover, and Vetch, Potato, Rice, Soybeans	Grasshoppers Stinkbugs Treehoppers Colorado Potato Beetles Potato Flea-beetles Mexican Bean Beetles	0.25 lb. per acre.	Apply to give uniform coverage. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze livestock on treated field, or feed treated trash or seed. Do not apply during peak bee activity.
	Aphids	0.5 lb. per acre.	
	Lygus Bugs	0.5 to 1.0 lb. per acre.	

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