

Apr 14-1977
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR BEETLE AND MOTHES REGISTERED
 UNDER NO 10163-35

GENERAL DIRECTIONS

BIDRIN (R) is a water-miscible produce which contains 7.5 pounds of active ingredient per gallon. This product is for use only by thoroughly trained operators familiar with the handling of hazardous insecticides and is to be applied only by power sprayers or by aircraft. When applied use sufficient water for good coverage: By Aircraft 5-10 gallons per acre; and by ground equipment 20 or more gallons per acre.

READ ENTIRE LABEL. Use strictly in accordance with dangers, cautions, warnings, and directions, and with applicable State and Federal regulations. Timing and dosage vary greatly between districts, as a consequence of local weather or conditions. Always follow the recommendations of State Agricultural Extension Service concerning specific usage.

USE AND DIRECTIONS FOR APPLICATION

SOYBEANS (Grown for Seed)—Grasshoppers, Stinkbugs, Treehoppers, Leafhoppers, Colorado Potato Beetles, Potato Fleabeetles, Mexican Bean Beetle: 4.3 fluid ounces per acre. **Aphids:** 8.5 fluid ounces per acre. **Lygus bugs:** 8.5 to 17 fluid ounces per acre. Apply to give uniform coverage. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze livestock on treated fields, or feed treated trash or seed. Do not apply during heavy honey bee activity.

FIELD CROPS -- COTTON: Aphids, Thrips, Spider mites, Cotton fleahopper: For Early Season Control: 1.7 to 3.4 fluid ounces per acre. **Grasshoppers, Boll weevil:** 4.3 fluid ounces per acre. **Aphids, Cotton fleahoppers, Spider mites, Grasshoppers, Boll weevil, Black fleahopper, Lygus bugs:** For Mid or Late Season Control: 4.3 to 8.5 fluid ounces. Apply to give uniform coverage. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze livestock on treated fields or feed treated gin trash. Workers entering the field within 16 hrs. after treatment should be protected.

8-72-144A—PROOF

EPA Reg. No. 10163-35 AA

BIDRIN^(R) 7.5 INSECTICIDE

WATER MISCIBLE

**CONTAINS 7.5 LBS. ACTIVE INGREDIENT PER GALLON
 (ORGANIC PHOSPHATE COMPOUND, LIQUID, N.O.S.)**

ACTIVE INGREDIENT	By Weight
Dimethyl phosphate of 3-hydroxy-N,N-dimethyl-cis-crotonamide	75%
INERT INGREDIENTS	25%
TOTAL	100%



DANGER - POISON



KEEP OUT OF REACH OF CHILDREN and DOMESTIC ANIMALS

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

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.

Do not contaminate food or feed products. Keep away from heat and open flame

NET CONTENTS ——— U.S. GALLONS

CALIFORNIA (Plant)
 P. O. Box 406
 340 East Main St.
 Telephone: 348-5150
 Calipatria, Calif. 92233

The Dune Company

AGRICULTURAL CHEMICALS

ARIZONA
 Rt. 1, Box 32
 Telephone: 627-2471
 Somerton, Ariz. 85350

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**NOTE: DANGEROUS
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TO BIDRIN POISONING

breathe vapors.

heat and open flame

ARIZONA

Rt. 1, Box 33

Telephone: 627-2471

Somerton, Ariz. 85353

DANGER

Wear clean natural rubber gloves, clean 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 gasses. Workers entering field within sixteen hours of treatment should be protected. 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 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 alkali and detergent and rinse with water.

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

ANTIDOTE AND FIRST AID TREATMENT

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 or 2-PAM 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

ATROPINE IS ANTIDOTAL. 2-PAM is also antidotal and may be administered in conjunction with Atropine. Consult your physician about obtaining an adequate supply for emergency use.

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 parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulphate 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.

This product is toxic to fish and wildlife. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposals of wastes. 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.

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.

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

NOTICE ON WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

