



# TECHNICAL BIDRIN<sup>®</sup> INSECTICIDE

For Re-Formulating Purposes Only  
Organic Phosphate Compound, Liquid, N.O.I.B.N.



ACTIVE INGREDIENTS	BY WEIGHT
Dimethyl phosphate of 3-hydroxy-N, N-dimethyl-cis-crotonamide	82.0%
INERT INGREDIENTS	18.0%
	TOTAL 100.0%

EPA REG. NO. 201-142

**DANGER!**  **POISON**

**KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS  
POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.**

DO NOT SWALLOW OR GET IN EYES, ON SKIN, OR ON CLOTHING. Rapidly absorbed through skin. Do not breathe vapors or spray mist. Wear clean rubber gloves, clean protective clothing and goggles or face shield. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for Bidrin (SD-3562) protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the chemical 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 reuse. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinsing with water. Do not store near food or feed products.

This product is toxic to fish, wildlife and birds. Do not contaminate water by cleaning of equipment, or disposal of wastes.

DECONTAMINATE AND DESTROY USED CONTAINERS. Decontaminate containers by washing thoroughly with a strong solution of alkali and detergent and rinsing with water. Destroy containers by breaking, crushing or puncturing; then bury.

### ANTIDOTE AND FIRST AID TREATMENT

ATROPINE IS THE EMERGENCY ANTIDOTE FOR BIDRIN POISONING. 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 insecticide, remove all contaminated clothing, and wash skin with soap and running water.

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-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps and/or convulsions.

**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.

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.

Morphine is an improper treatment.

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 OR MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

**NET CONTENTS: 1 GALLON**

ACCEPTED  
DEC 13 1971  
SHELL CHEMICAL COMPANY  
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