



ACTIVE INGREDIENT:

Mexacarbate [4-(dimethylamino)-3,5-xylol methyl carbamate] 21.7% by wt.

INERT INGREDIENTS: 78.3% by wt.

TOTAL 100%

(Contains 1.8 Pounds Mexacarbate Per Gallon)

E.P.A. Registration Number: 264-385

EPA Est. No. 10352-WV-02

KEEP OUT OF REACH OF CHILDREN

WARNING

MAY BE FATAL IF SWALLOWED OR INHALED. ANTIDOTE IS ATROPINE SULFATE. SEE STATEMENT OF PRACTICAL TREATMENT AND OTHER PRECAUTIONARY STATEMENTS ON LEFT PANEL. READ THE ENTIRE LABEL BEFORE USING THIS PESTICIDE.

**IN CASE OF EMERGENCY, TELEPHONE COLLECT
(24 HOURS A DAY) (304) 744-3487**

© UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P.O. Box 12014, T.W. Alexander Drive, Research Triangle Park, North Carolina 27709
ZECTRAN® is the registered trademark of Union Carbide Corporation for the insecticide.

NET CONTENTS: 55 GAL.

MADE IN U.S.A.
APC 3881-53

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ZECTRAN FS 15 insecticide is recommended for application to forest lands to control larvae of spruce budworm, western spruce budworm and jack pine budworm. Apply ZECTRAN in a single application of 8 to 16 fluid ounces per acre or two (2) applications of 4 to 8 fluid ounces per acre per application (equivalent to 0.125 pounds active ingredient per acre). ZECTRAN FS 15 insecticide may be diluted with kerosene, diesel fuel or No. 2 fuel oil and applied in sufficient volume to provide adequate coverage. Apply using suitable aerial spray equipment.

STORAGE AND DISPOSAL

STORAGE

Do not store in or around the home. Store unused product in a cool, dry, locked area. Do not allow prolonged storage in areas where temperatures frequently exceed 115 F (46 C). Do not contaminate food, water, or feed by storage or disposal. NEVER TRANSFER THIS PRODUCT TO ANOTHER CONTAINER FOR STORAGE.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

NEVER REUSE EMPTY CONTAINERS. Triple rinse (or equivalent); then dispose of in a sanitary landfill or by incineration if allowed by state or local authorities.

LIMITED WARRANTY AND DISCLAIMER

1. The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
2. This warranty does not extend to, and the Buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.
3. BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if swallowed or inhaled. May be harmful if absorbed through the skin. May be irritating to eyes. Do not take internally. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

Wear long-sleeved clothing while using. Wash exposed skin thoroughly with soap and water after use and before eating or smoking. Change clothing daily. Wash contaminated clothing before reuse.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Salivation, Watery eyes, Pinpoint eye pupils, Blurred vision, Muscle tremors, Difficult breathing, Excessive sweating, Abdominal cramps, Nausea, Vomiting, Diarrhea, Weakness, Headache. In severe cases, convulsions, unconsciousness and respiratory failure may occur.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL

Contact a physician immediately in all cases of suspected poisoning. If breathing stops, start artificial respiration, establish an airway and provide oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.**

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. **Never** give anything by mouth to an unconscious or convulsing person. Call a physician and follow General advice listed above.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Call a physician and follow General advice listed above.

NOTE TO PHYSICIAN

ZECTRAN® (mexacarbate) is a methyl carbamate insecticide which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the parasympathetic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. If atropine is given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Doses for children should be appropriately reduced. Complete recovery from overexposure should be expected within 24 hours.

Naloxone and other substances should not be used. Further drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Analysis will be arranged by Union Carbide Agricultural Products Company.

Consultation or therapy can be obtained at all hours by calling the Union Carbide emergency number (304) 744-3467.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife. Use only as directed. Avoid direct applications to lakes, streams and ponds. Do not apply when weather conditions favor drift from area treated. Do not contaminate water, food, or feed by cleaning equipment or disposal of wastes.

BEST DOCUMENT AVAILABLE