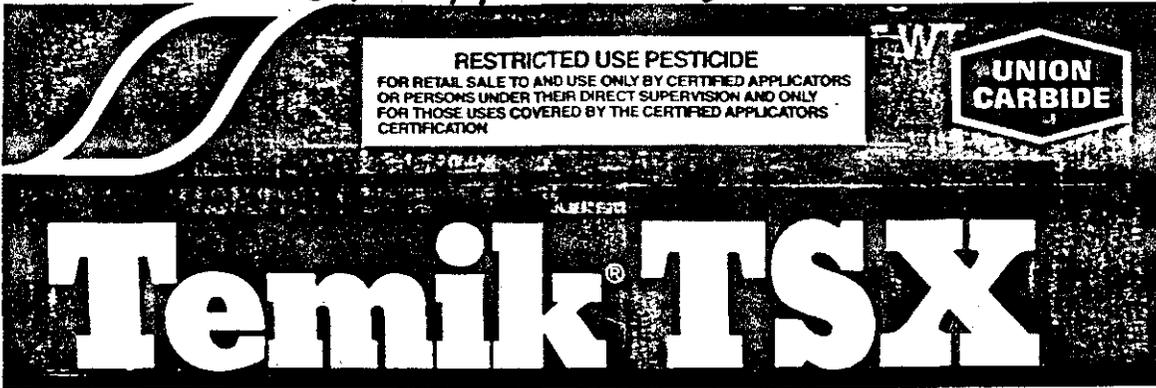


264-319

6-10-82

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## GRANULAR PESTICIDE

For Control of Certain Insects, Mites, Nematodes, and Soil-Borne Seedling Diseases of Cotton.

Active Ingredients:	Aldicarb [2-methyl-2-(methylthio) propionaldehyde O (methylcarbamoyl)oxime] .....	5%
	Pentachloronitrobenzene .....	10%
	5-Ethoxy-3-(trichloromethyl) 1,2,4-thiadiazole .....	2.5%
Inert Ingredients:	.....	82.5%

EPA Reg. No. 264-319

EPA Est. No. 10352-GA-01



### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

POISONOUS IF SWALLOWED. MAY BE FATAL OR HARMFUL BY SKIN OR EYE CONTACT OR BY BREATHING DUST. RAPIDLY ABSORBED THROUGH SKIN OR EYES. DO NOT GET ON SKIN OR EYES. DO NOT BREATHE DUST. ANTIDOTE IS ATROPINE SULFATE. SEE STATEMENT OF PRACTICAL TREATMENT AND OTHER DETAILED WARNINGS ON THIS PACKAGE. READ THE ENTIRE LABEL BEFORE USING THIS PESTICIDE.

WEAR LONG-SLEEVED CLOTHING AND PROTECTIVE GLOVES WHEN HANDLING. WASH HANDS AND FACE BEFORE EATING OR SMOKING. BATHE AT THE END OF WORK DAY. WASHING ENTIRE BODY AND HAIR WITH SOAP AND WATER. CHANGE CONTAMINATED CLOTHING DAILY AND WASH IN STRONG WASHING SODA SOLUTION AND RINSE THOROUGHLY BEFORE REUSING.

#### SYMPTOMS OF POISONING

may be one or more of the following:

Weakness	Vomiting	Pinpoint Eye Pupils
Headache	Diarrhea	Abnormal Flow of Saliva
Sweating	Tightness in Chest	Abdominal Cramps
Nausea	Blurred Vision	Unconsciousness

CONTACT A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

#### STATEMENT OF PRACTICAL TREATMENT

##### ANTIDOTE

ANTIDOTE is Atropine Sulfate.

#### FIRST AID TREATMENT

If symptoms are apparent, give atropine sulfate tablets as directed by the physician. Do not give atropine unless symptoms of poisoning have occurred. Transport patient to a physician or hospital, whichever is faster. Keep patient warm and quiet. If breathing is difficult, give oxygen. Start artificial respiration immediately if breathing stops. SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.

IN CASE OF SKIN OR EYE CONTACT, wash skin immediately and thoroughly with soap and water and rinse well, flush eyes with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse.

IN CASE OF SWALLOWING drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

#### INFORMATION FOR PHYSICIAN

This product is a Carbamate Pesticide containing 2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl)oxime. It is a spontaneously reversible cholinesterase inhibitor causing parasympathetic nerve stimulation. Preferred treatment of poisoning in adults is atropine sulfate given intravenously. As much as 2 to 4 mg may be needed every 10 to 12 minutes until patient is fully atropinized. Dosage for children is appropriately reduced. Atropinization should be maintained for 12 hours by intramuscular administration of atropine in lower doses given at appropriate time intervals. Do not administer opiates or cholinesterase inhibiting drugs. Artificial respiration or oxygen may be necessary. Observe patient continuously for at least 24 hours. Allow no further exposure to any cholinesterase inhibitors until cholinesterase level is normal by blood test.

#### ENVIRONMENTAL HAZARDS

**TOXIC TO FISH, BIRDS, AND WILDLIFE.** This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**IN CASE OF EMERGENCY PHONE COLLECT (24 HOURS A DAY) IN U.S.A. (304)744-3487**

### STORAGE AND DISPOSAL

STORE UNUSED "TEMIK" TSX GROUND PESTICIDE IN ORIGINAL CONTAINER ONLY, IN WELL VENTILATED CLEAN DRY AREA OUT OF REACH OF CHILDREN AND ANIMALS. DO NOT STORE IN AREAS WHERE TEMPERATURE AVERAGES 115°F OR GREATER. DO NOT STORE IN OR AROUND THE HOME OR HOME GARDEN.

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

IF CONTAINER IS BROKEN, HANDLE WITH RUBBER GLOVES. DO NOT GET DUST OR GRANULES ON SKIN OR EYES. DO NOT BREATHE DUST SWEEP UP AND BURY ANY SMALL SPILLS OR EXCESS "TEMIK" TSX AT LEAST 18 INCHES DEEP IN SOIL ISOLATED FROM WATER SUPPLIES AND FOOD CROPS.

DISPOSE OF CONTAINERS ACCORDING TO APPROVED FEDERAL, STATE OR LOCAL PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING STAYAWAY FROM AND DO NOT BREATHE OR CONTACT SMOKE.

IN CASE OF A TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL COLLECT (304) 744-3487 TWENTY-FOUR HOURS A DAY IN THE USA.

Contains TEMIK Aldicarb, and TERRACLOR, and TERRAZOLE fungicides. Active ingredients protected by U.S. Pat. No's. 3,217,037; 3,260,660; 3,260,725; others pending. TEMIK is the registered trademark of Union Carbide Corporation for Aldicarb Pesticide. Terrachlor and Terrazole are registered trademarks of Olin Corporation.

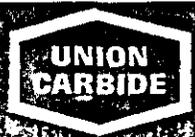
**UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.**  
T. W. Alexander Drive, Research Triangle Park, NC 27709

MADE IN USA

APC 1719-53303E1

**NET WT. 30 LBS.**  
**P84218**

ACCEPTED  
264-319  
JUN 10 1982



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# Temik® TSX

## GRANULAR PESTICIDE

### GENERAL DIRECTIONS FOR USE

TEMIK TSX Granular Pesticide controls certain nematodes, insects, mites, and soil-borne seedling diseases of cotton. When applied into moist soil at planting the active fungicide ingredients (Terraclor and Terrazole fungicides) protect the germinating seed and seedling from Rhizoctonia, Pythium, and Fusarium diseases. At the same time, the active nematocidal ingredient (aldicarb) protects the developing root system from nematodes which damage the seedling directly and promote seedling disease. When the germinating plant emerges from the soil, the active insecticide ingredient (aldicarb) has moved upward from the roots to protect the developing stem and leaves from attack by early season mites and insects. Control of insects and mites often lasts more than six weeks, depending upon growing conditions, rate of use and pests. Cotton yields are usually increased with treatments of TEMIK TSX Granular Pesticide.

### GENERAL CAUTIONS

Use TEMIK TSX Granular Pesticide only in accordance with label directions, warnings and cautions. Do not use on any crop other than cotton, as any residues remaining may be illegal or harmful. DO NOT STORE OR USE IN OR AROUND THE HOME OR HOME GARDEN.

Use high rate on heavy organic or clay soils. Do not overapply. Treatments in excess of 15 pounds per acre may delay emergence and reduce plant stand.

In irrigated areas, follow application with irrigation within one week.

Do not drill TEMIK TSX Granular Pesticide if seed is hill-dropped.

Calibrate and adjust application equipment to insure proper rate and accurate placement. Clean application equipment thoroughly after use. Bury any excess material in soil (see STORAGE AND DISPOSAL instructions on FRONT PANEL of this bag).

Disc any spills at row ends immediately to prevent birds from feeding on exposed granules.

### COMPATIBILITY

Pesticide activity of TEMIK TSX Granular Pesticide is not affected by normal applications of fertilizers or other pesticides. It may be reduced or lost if applied with alkaline materials such as lime or fertilizers containing lime.

### PRE-HARVEST AND GRAZING USE INFORMATION AND LIMITATIONS

- Do not apply within 90 days of harvest.
- Do not plant any crop other than cotton in soil treated with TEMIK TSX Granular Pesticide within 100 days of application.
- Do not allow livestock to graze in treated areas before harvest.

### FOR CONTROL OF CERTAIN INSECTS, MITES, NEMATODES, and SOIL-BORNE SEEDLING DISEASES OF COTTON.

#### Directions for Use and Recommended Applications

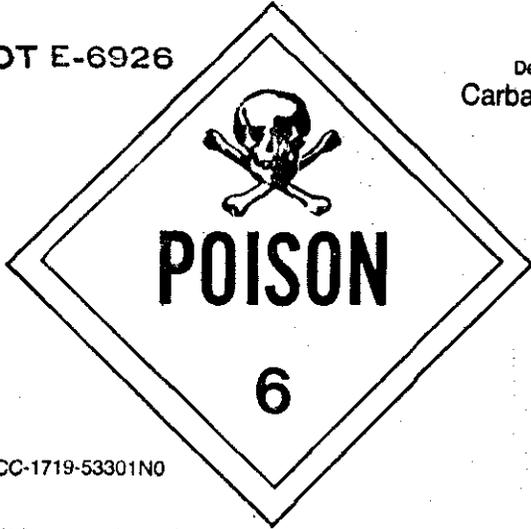
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. To provide maximum performance and to minimize hazard to birds, work granules into or cover with soil to a depth of 2 inches or more. Deep disc any spills at row ends immediately to prevent birds from feeding on granules.

Crop and Time of Application	Pests Controlled	Pounds/Acre	Ounces/1000 feet of row	Recommended Application		
COTTON At-planting	Aphids, mites, thrips, boll-weevil (adults feeding on foliage)	For example: 40-inch row spacing	12.3-18.5	Place granules in seed furrow and cover with soil. If seeds and TEMIK TSX are hill-dropped, reduce rates of application of TEMIK TSX as indicated.		
		10-15		Hill Spacing	Hill Drop Rates	
	Nematodes (Except Far West)				Pounds/Acre	Ounces/1000 feet of row
	Seedling Disease complex (Rhizoctonia, Pythium, Fusarium)			8-inch	10	12.5
			12-inch	8.5	10.5	
			16-inch	7.5	9	
			20-inch	6	7	

### LIMITED WARRANTY AND DISCLAIMER

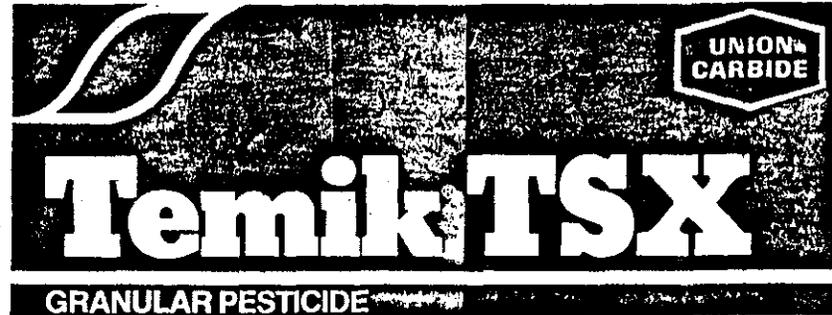
1. The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements 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.

DOT E-6926



UCC-1719-53301N0

Dept. of Transportation shipping name:  
Carbamate pesticide, solid N.O.S.  
(Aldicarb 5%)  
UN 2757



KEEP DRY • Moisture can increase handling hazards

#2191