

With county restrictions submitted to EPA 1/10/89

RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

TEMIK® brand 10G
ALDICARB PESTICIDE FOR AGRICULTURAL USE

For Control of Certain Insects, Mites, and Nematodes

ACTIVE INGREDIENT: Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl)oxime] 10%

INERT INGREDIENTS:

ACCEPTED

FEB - 7 1989

KEEP OUT OF REACH OF CHILDREN
DANGER POISON

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 264-331

EPA Reg. No. 264-331

EPA Est. No. 10352-GA-01

RHONE-POULENC AG COMPANY
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, NC 27709

TEMIK® is the registered trademark of RHONE-POULENC NEDERLAND B.V. for aldicarb pesticide.

MADE IN U.S.A.

For EMERGENCY Information ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-334-9745

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles no use este producto hasta que la informacion en la etiqueta le haya sido explicada ampliamente.

TRANSLATION TO THE USER: IF YOU CANNOT READ ENGLISH DO NOT USE THIS PRODUCT UNTIL THE LABEL HAS BEEN FULLY EXPLAINED TO YOU.

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE FATAL IF SWALLOWED. Causes cholinesterase inhibition. 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 in eyes. Do not breathe dust. Keep away from domestic animals.

Wear long-sleeved clothing, full-length trousers, head coverings, and protective gloves when handling. Always stand upwind from hopper when loading. Wash hands and face before eating or using tobacco. Bathe at the end of work day, washing entire body and hair with soap and water. Change clothing daily. Wash contaminated clothing in strong washing soda solution and rinse thoroughly before reusing.

With county restrictions submitted to EPA 1/10/89

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Salivation	Muscle tremor	Nausea
Watery eyes	Difficult breathing	Vomiting
Pinpoint eye pupils	Excessive sweating	Diarrhea
Blurred vision	Abdominal cramps	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. Illness may be produced rapidly following overexposure to TEMIK® Aldicarb. If breathing stops, establish an airway and start artificial respiration, 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 poisoning is suspected in animals, contact a veterinarian.

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything orally to an unconscious or convulsing person. Call a physician and follow General advice listed above.

IF IN EYES: Flush eyes with plenty of water and get medical attention.

IF ON SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

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

NOTE TO PHYSICIAN

TEMIK® brand aldicarb 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 cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. TEMIK® brand aldicarb poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent overatropinization. Mild cases may be 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 the patient is fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs such as (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples must be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by Rhone-Poulenc Ag Company.

Consultation on therapy can be obtained at all hours by calling the Rhone-Poulenc emergency number: 1-800-334-7577.

ENVIRONMENTAL HAZARDS

DECOMPOSITION AND MOVEMENT IN SOIL: This product is readily decomposed into harmless residues under most use conditions. However, a combination of permeable and acidic soil conditions, moderate to heavy irrigation and/or rainfall, use of 30 or more pounds per acre, and soil temperature below 50° F (10° C) at application time tend to reduce degradation and promote movement of residues to groundwater. If the above describes your local use conditions and groundwater in your area is used for drinking, do not use this product without first contacting Rhone-Poulenc at 1-(800) 334-7577.

TOXIC TO FISH, BIRDS, AND WILDLIFE: This product is toxic to fish, birds, aquatic invertebrates and other wildlife. Birds feeding on exposed granules in treated areas may be killed. Cover or incorporate granules in spill areas.

With county restrictions submitted to EPA 1/10/89

Run-off from treated areas may be hazardous to fish in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Keep out of lakes, streams, and ponds. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

NOTICE: Under the Endangered Species Act, it is a Federal Offense to use any pesticide in a manner that results in the death of a member of an endangered species.

This Act protects Attwater's Greater Prairie Chicken in the Texas counties of Aransas, Austin, Brazoria, Colorado, Galveston, Goliad, Harris, Refugio, and Victoria.

Prior to making applications in these counties, the user must determine that this species is not located in or immediately adjacent to the area to be treated. If the user is in doubt whether or not the above named endangered species may be affected, he should contact either the regional U.S. Fish & Wildlife Service office (Endangered Species Specialist) or personnel of the State Fish and Game office.

GENERAL DIRECTIONS FOR USE
GENERAL INFORMATION

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

TEMIK® brand 10G Aldicarb Pesticide controls certain insects, mites, and nematodes. When applied into moist soil at planting and/or postemergence the active ingredient aldicarb is rapidly absorbed by roots and translocated to all parts of the plant. Rainfall or irrigation soon after application will ensure prompt uptake of aldicarb. Control often lasts more than six weeks varying with growing conditions, rate of use, and pests. Crop yields are usually increased with treatments of TEMIK® brand 10 G Aldicarb Pesticide.

GENERAL CAUTIONS

Use TEMIK® brand 10G Aldicarb Pesticide only in accordance with label directions, warnings, and cautions. **DO NOT USE ON ANY CROP NOT LISTED ON THIS LABEL OR SUPPLEMENTAL LABELING 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 exceed the maximum label rate. Applications at higher rates or at more frequent intervals than is stated on the label may result in illegal residues in crop, meat, and milk. Treatments in excess of 10.5 pounds per acre made directly in the seed furrow of cotton, sugar beets, soybeans, or drybeans may delay plant emergence and reduce plant stand. Make side-dress applications close enough to plants to allow good uptake by the roots without injury to the plants from root pruning. In irrigated areas, follow application with irrigation within one week. If alternate furrows are irrigated after side-dress application, TEMIK® brand 10G Aldicarb Pesticide and water must be on the same side of the plant row.

Calibrate and adjust application equipment to insure proper rate and accurate placement. Clean application equipment thoroughly after use. For any left over material, see instructions for STORAGE AND DISPOSAL in this booklet.

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

DO NOT WASH, LOAD, OR EMPTY APPLICATION EQUIPMENT NEAR ANY WELL, AS THIS PRACTICE IS A POTENTIAL SOURCE OF GROUND WATER CONTAMINATION.

DO NOT APPLY THIS PRODUCT IN DEL NOTRE, AND HUMBOLDT COUNTIES IN CALIFORNIA; NASSAU OR SUFFOLK COUNTIES IN NEW YORK; OR IN CURRY COUNTY, OREGON.

COMPATIBILITY

Pesticidal activity of TEMIK® brand 10G Aldicarb Pesticide is not affected by normal applications of fertilizers or other pesticides. Its effectiveness may be reduced or lost if applied with alkaline materials such as lime. To minimize potential exposure hazards, do not mix TEMIK® aldicarb with other materials before application.

GENERAL WORKER PROTECTION STATEMENTS

Do not apply this product in such a manner as to directly expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated area without protective footwear. Persons coming in direct contact with wet treated soil after the initial irrigation or rainfall following treatment shall wear coveralls, rubber or neoprene boots, and gloves. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Advise workers to stay out of fields during application. Regular long-sleeved shirt, full-length trousers, and head covering should be worn when working in treated fields. See Precautionary Statement, Statement of Practical Treatment, and Note To Physician for information on accidental exposures. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by

With county restrictions submitted to EPA 1/10/89

workers. Written warnings must include the following information: appropriate signal word (DANGER-POISON), area treated with TEMIK® brand 10G Aldicarb Pesticide, date of application, appropriate protective clothing, and re-entry requirements.

STORAGE AND DISPOSAL

STORAGE

Store unused TEMIK® brand Aldicarb 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 (46°C) or greater. Do not store in or around the home or home garden.

If container is broken, before cleaning up, put on long-sleeved shirt, full-length trousers, head covering and rubber gloves. Do not get dust or granules on skin or in eyes. Do not breathe dust. Always stand upwind from spill when cleaning up. Sweep up and bury any small spills or excess TEMIK® Aldicarb at least 18 inches deep in soil, isolated from water supplies and food crops.

PESTICIDE DISPOSAL

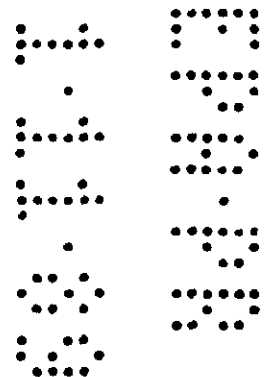
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or The Hazardous Waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL

Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by open burning. If container is burned, stay away from and do not breathe or contact smoke.

IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL 1-800-334-7577 TWENTY-FOUR HOURS A DAY IN THE USA.



With county restrictions submitted to EPA 1/10/89

PRE-HARVEST AND GRAZING LIMITATIONS

TO AVOID EXCESSIVE RESIDUES IN OR ON:

COTTONSEED

- Do not make more than one at planting application and one postemergence application per crop.
- Do not apply within 90 days of harvest.
- Do not feed cotton forage to livestock or allow livestock to graze in treated area.

POTATOES

- Do not make more than one application per crop.
- Do not harvest within 90 days of an at planting application or within 50 days of an 'after planting' application.
- In Maine and Wisconsin, do not apply to any field more than once every two years.
- Do not apply an after planting application within 50 days of harvest.

PEANUTS

- Do not make more than one application per crop.
- Do not harvest within 90 days of application.
- Do not hog-off treated fields.
- Do not feed hay or vines to livestock.

SUGAR BEETS

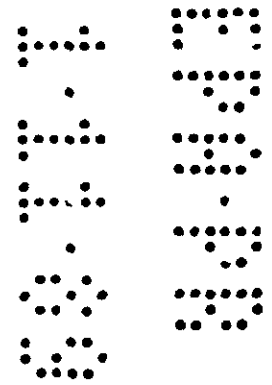
- Do not make more than one at planting application and two postemergence applications per crop.
- Do not exceed a total of 60 pounds per acre.
- Do not apply within 90 days of harvest.
- If tops are to be fed to livestock, do not apply within 120 days of harvest.
- Do not use tops as food for humans.

SOYBEANS

- Do not make more than one application per crop.
- Do not harvest within 90 days of application.
- Do not feed green forage, hay, or straw to livestock.

DRY BEANS

- Do not make more than one application per crop.
- Do not harvest within 90 days of application.
- Do not feed green forage, hay or straw to livestock.
- Do not use green pods as food for humans.



With county restrictions submitted to EPA 1/10/89

SUGARCANE AND SWEET POTATOES

- Do not make more than one application per crop.
- Do not harvest within 120 days of application.
- Do not feed sweet potato vines to livestock.

PECANS

- Do not make more than one application per year.
- Do not allow livestock to graze in treated areas.
- Do not harvest foliage or hay from treated areas.

SORGHUM

- Do not make more than one application per year.
- Do not harvest within 90 days of application.
- Do not feed green forage to livestock.

OTHER CROPS

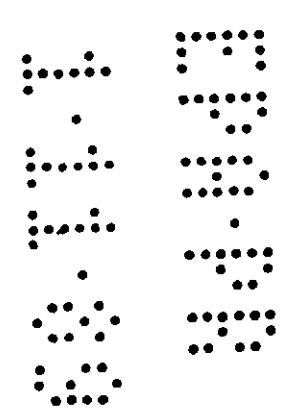
- Do not plant any crop not listed on this label in soil treated with TEMIK® 10G Aldicarb Pesticide within six months after last application.

MEAT AND MILK

- Do not allow livestock to graze in treated areas before harvest.

GROUNDWATER

- Observe Environmental Hazard precautions regarding Decomposition and Movement in Soil, and carefully follow Directions For Use.
- Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination.
- Do not apply this product in Del Norte, and Humboldt Counties in California; Nassau or Suffolk Counties in New York; or in Curry County, Oregon.



With county restrictions submitted to EPA 1/10/89

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. When a range of rates are recommended, use the higher rate if pest infestations are expected to be severe.

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
COTTON				
		<u>40 - inch row spacing</u>		
At planting	Aphids, Thrips	3 to 5	4 to 6	Drill granules just below seed line or place in seed furrow and cover with soil. Seeds and TEMIK® are hill-dropped, TEMIK® rates may be reduced by one-half
	Fleahoppers, Leafminers, Mites, Overwintering boll weevil (adults feeding on foliage), Plant bugs, including Lygus	6 to 10.5	7.5 to 12	
	Nematodes	5 to 15 (Except Far West)	6 to 18	If rate exceeds 10.5 pounds per acre apply granules in a 4 to 6-inch band and work into the soil or cover with soil; plant seed in or above treated zone
	Nematodes	21 to 40.5 (Far West Only)	25.5 to 49.5	Apply granules in a 4 to 6-inch band 3 to 6 inches below seed line or cover with 3 to 6 inches of soil. Plant seed above treated zone.
At first squaring	Leafhoppers, Fleahoppers	10.5 to 21	12 to 25.5	
	Mites, Boll weevil, Plant bugs, including Lygus	21 to 30	25.5 to 36	Side-dress granules 8 to 16 inches to one side of the plant row and 2 to 6 inches deep (usually at or below bottom of water furrow).
From squaring through early bloom	Cotton leaf perforator	21	25.5	
	Whiteflies	21 to 30	25.5 to 36	
GRAIN SORGHUM				
At Planting	Nematodes	<u>36 - inch row spacing</u>		
		10	11	
		5	5.5	
		(Texas and Oklahoma only)		
	Greenbug And Chinch Bug (early season control)	10	11	Apply granules in seed furrow and cover with soil.

With county restrictions submitted to EPA 1/10/89

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
POTATOES				
DO NOT APPLY IN SUFFOLK COUNTY LONG ISLAND, NEW YORK.				
In The Following States Apply At Emergence Only Before Plants are 3 In. High:				
STATES OF: CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, & WI.				
		<u>34 - inch row spacing</u>		Apply granules with seed pieces in planting furrow and cover with soil.
		(Maine Only)		
	Aphids	10.5	10.5	
	Flea beetles	30	31	
	Colorado potato beetle Leafhoppers	21	21.7	Apply as above or, drill granules 2 to 4 inches on both sides of seed row and 3 to 8 inches deep (usually 1 to 2 inches below seed pieces).
	Aphids (except in Maine)			
		(Arizona only)		
DO NOT apply at planting in Wisconsin or Maine (Except 10 lb. rate for aphids in Maine only)	Psyllids	21	21.7	Apply as above.
	Nematodes (Except Golden Nematode) (Root-knot nematodes are suppressed). (Verticillium wilt has been suppressed nematode populations have been reduced)	30	31	Apply granules with seed pieces in planting furrow and cover with soil. OR apply granules in an 8-inch band and work into the soil or cover with soil to a depth of 4 inches. Plant seed pieces in treated zone.
After Planting In Maine and Wisconsin, apply 4 to 6 weeks after planting.	Aphids Colorado potato beetle	20 (Maine and Wisconsin only)	21	Apply granules in 4 to 6 inch bands over row on top of hill. Cover granules with soil by cultivators or hilling discs. DO NOT APPLY THIS PRODUCT TO ANY FIELD MORE THAN ONCE THAN EVERY TWO YEARS. Side-dress granules 4 to 5 inches on both sides of plant row and 4 inches deep. Apply where pests are expected 2 to 3 weeks after emergence. DO NOT apply if at planting treatment was made.
Other than Maine and Wisconsin, Apply at 75% emergence or before plants are 6 inches high.	Aphids	20 to 30	21 to 31	
PEANUTS				
<u>36 - inches row spacing</u>				
At planting	Thrips	10.5 to 21	11 to 22.5	Apply granules in seed furrow and cover with soil. In Southwest use high rate only.
	Nematodes	21 to 30	22.5 to 33	Apply granules in a 6 to 12 inch band and work into the soil or cover with soil to a depth of 2 to 4 inches. Plant in treated zone.

With county restrictions submitted to EPA 1/10/89

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
SUGAR BEETS		22 - inch row spacing		
At planting or within one week before planting.	Nematodes	40.5 to 49.5	27 to 33	Apply granules in a 4 to 6 inch band and immediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed in or above treated zone, OR where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side.
At planting	Achids	10 to 20	6.7 to 14	Drill granules 1 to 3 inches below seed line. Granules can be placed in seed furrow if rate does not exceed 10 pounds per acre. Repeat applications will be required for continued protection against virus vectors (aphid and leafhoppers).
	Leafminers Leafhoppers	21 to 30	14 to 20	
	Sugar beet root maggot	10.5 to 21	6.7 to 14	Apply granules in a 2 to 4 inch band over seed row and immediately work into the soil or cover with soil, OR where furrow irrigation is employed for seed germination, drill granules 2 inches deep and 2 inches from seed row on water furrow side. For the 10.5 lbs. rate, apply granules in a 1 to 2 inch band in front of the press wheel as the furrow is closing.
At planting plus postemergence (split applications)	Nematodes	21 at planting and	14 at planting and	AT PLANTING: Apply granules in a 4 to 6-inch band and immediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed in or above treated zone, OR drill granules 1.5 to 3 inches to one side of seed row and 2 to 4 inches deep. POSTEMERGENCE: side-dress granules 4 to 8 inches to one side of plant row and 3 to 6 inches deep (furrow depth). And 40 to 60 days after planting.
		21 postemergence	14 postemergence	
Postemergence	Sugar beet root maggot	10.5 to 21	6.7 to 14	Apply granules to both sides of plant row and immediately work into the soil or cover with soil.
(If at planting, plus postemergence applications are made, do not exceed a total of 60 lbs. per acre.)	Achids	10.5 to 21	6.7 to 14	Side-dress granules 4 to 8 inches to one side of plant row and 3 to 6 inches deep. A repeat application may be required for continued protection against virus vectors (aphids, leafhoppers).
	Leafminers, Leafhoppers	21 to 30	14 to 20	
	Nematodes	40.5	27	Side-dress granules 4 to 8 inches to one side of plant row and 3 to 6 inches deep (furrow depth). Apply 40 to 60 days after planting.

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
SOYBEANS				
At planting	Mexican bean beetle	<u>30 to 48 inch row spacing</u>		Drill granules 2 to 3 inches below seed line, OR 2 to 3 inches to the side of the seed row and 2 to 3 inches deep. Granules can be applied in seed furrow if rate does not exceed 7.5 pounds per acre.
	Thrips Suppression of three cornered alfalfa hopper	7.5 to 15 (Based on 36 inch row spacing)	8 to 16.5	
	Nematodes	15 to 30 (Based on 36 inch row spacing)	16.5 to 33	Apply granules in a 6 to 8-inch band and immediately work into the soil or cover with soil. Plant seed in treated zone.
BEANS				
(Dried only)	Seedcorn maggot	<u>22 to 48 inch row spacing</u>		Apply granules in seed furrow and cover with soil.
At Planting		5 to 7.5 (Based on 36 inch row spacing)	6 to 8	
(Michigan and New York Only)				
	Aphids	7.5 to 10.5 (Based on 36 inch row spacing)	8 to 11	Drill granules 2 to 3 inches below seed line OR, 2 to 3 inches to side of seed row and 2 to 3 inches deep, OR
	Leafhoppers Mexican bean beetle Mites	10 to 21 (Based on 36 inch row spacing)	11 to 22.5	Granules can be placed in seed furrow if rate does not exceed 7.5 lbs per acre.
	Nematodes	10 to 21 (Based on 36 inch row spacing)	11 to 22.5	Apply granules in a 6-inch band and immediately work into the soil or cover with soil. Plant seed in treated zone. Where furrow irrigation is employed soon after planting, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side.
SWEET POTATOES				
At planting	Nematodes	15 to 30 (Based on 48 inch row spacing)	22.5 to 45	Apply granules in a 12-inch band in opened row. Cover immediately with soil by hilling up 8 to 10 inches. Plant in center of treated zone.
SUGARCANE				
At planting	Nematodes	<u>60 - inch row spacing</u> 21 to 30 (Louisiana Only)	39 to 55.5	Apply granules in open row on top of newly planted cane and cover immediately with at least 6 inches of soil.

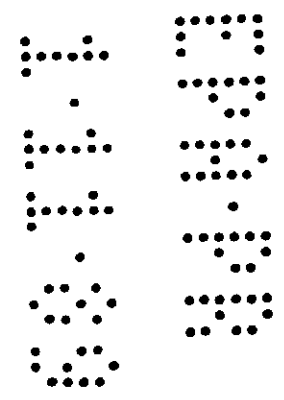
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With county restrictions submitted to EPA 1/10/89

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
PECANS				
(Southeast Only) Producing trees During period from bud break to nut set, or about April 15 to May 15	Aphids, Mites	50 (Florida only)	Not Applicable	Apply as a 4 to 6-foot band along dripline on both sides of tree row by spreading granules uniformly and immediately working into soil, OR by shanking 2-3 inches into soil on 12 inch centers. In Florida, apply between January 1 and April 30 only.
One to two weeks before bud break.	Suppression of pecan leaf phylloxera	50 to 100 (except Florida)	33 (Florida only)	
Newly transplanted trees (1-5 years old) During period of bud break, or about April 15 to May 15 (except Florida)	Aphids Mites	Dosage Ounces TEMIK® 10G/Tree		Apply as a side-dress to individual trees by spreading the granules uniformly around the tree and immediately working into the soil to a depth of 2-3 inches. In Florida, do not exceed 33 lbs/A and apply between January 1 and April 30 only.
One to two weeks before bud break.	Bud moth Suppression of pecan leaf phylloxera	7.5 to 30	Not Applicable	

SEE PREHARVEST AND GRAZING LIMITATIONS

PLANT GROWTH STIMULATION: In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by TEMIK® aldicarb on certain crops has been demonstrated under laboratory, greenhouse, and field conditions. Plants may be visibly taller, greener, and denser. Faster grow-off and an increase in fruiting rate and size often are results of the growth enhancement by TEMIK® brand aldicarb. However, such effects do not occur with all crops or under all conditions. Therefore, this product should not be used solely as a plant growth regulator, and its effect as one, should be considered a side benefit which may or may not occur as a consequence of its use.



With county restrictions submitted to EPA 1/10/89

TEMIK® BRAND 10G (GYPSUM) ALDICARB PESTICIDE CALIBRATION GUIDE

APPROXIMATE APPLICATOR SETTINGS* FOR TEMIK® BRAND 10G ALDICARB PESTICIDE (GYPSUM) AT 4, 5 & 6 MPH

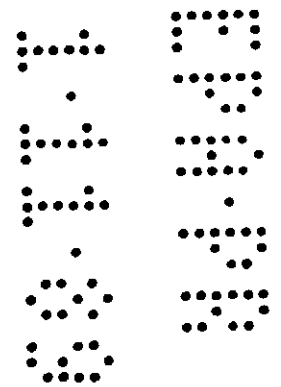
NOTE: This calibration chart is applicable only to TEMIK® brand 10G Aldicarb Pesticide in this container which is formulated for use on a gypsum carrier. All settings are APPROXIMATIONS and must be confirmed by using a calibration tube (See Calibration Guide provided with tube). Calibration tubes are available from your TEMIK® brand 10G Aldicarb supplier.

POUNDS TEMIK® 10G PER ACRE FOR VARIOUS ROW SPACINGS					TYPE OF GRANULAR APPLICATOR											
					GANDY GAUGE SETTING			JOHN DEERE (7100) SETTING			NOBLE E-Z FLOW GAUGE SETTING			CLAMP CO 3/8" FEEDER DIAL RPM		
ROW SPACING					MPH			MPH			MPH			MPH		
22"	34"	36"	40"	48"	4	5	6	4	5	6	4	5	6	4	5	5
1.8	1.2	1.1	1	.8	7	8	9	3**	3**	4**	2	2	3			3
3.6	2.4	2.2	2	1.7	10	11	12	4**	5**	6**	3	4	5			6
5.5	3.5	3.3	3	2.5	12	13	14	6**	7**	8	5	6	7			8
7.3	4.7	4.4	4	3.3	13	15	16	7**	9	10	6	7	8			11
9.1	5.9	5.5	5	4.2	14	16	18	9	11	13	7	9	10			14
10.9	7.1	6.7	6	5.0	16	18	19	11	13	15	8	10	12			16
12.7	8.2	7.8	7	5.8	17	19	21	12	15	18	9	11	13			18
14.5	9.4	8.9	8	6.7	18	20	22	14	17	20	10	12	14			21
16.4	10.6	10.0	9	7.5	19	21	23	16	19	23	11	13	15			23
18.2	11.8	11.1	10	8.3	20	22	24	17	21	25	12	15	16			26
21.8	14.1	13.3	12	10.0	22	24	26	20	25	28	14	16	19			31
25.5	16.5	15.6	14	11.7	23	26	29	24	28	30	16	18	21			37
29.1	18.8	17.8	16	13.3	25	28	31	26	29	32	17	20	23			42
32.7	21.2	20.0	18	15.0	26	30	33	28	31	33	19	21	24			48
36.4	23.5	22.2	20	16.7	28	31	34	30	32	35	20	23	26			54
43.6	28.2	26.7	24	20.0	31	34	37	32	34	37	22	26	29			65
49.1	31.8	30.0	27	22.5	33	36	40	33	36	38	24	28	31			74

*All settings for one hopper box outlet per row

**For John Deere gauge setting below 8 there will be great variations in flow rate. A gauge setting of 6 is the lowest recommended setting.

NOTE: THIS CALIBRATION CHART WILL APPEAR ON THE 30 LBS POUR BOX.



With county restrictions submitted to EPA 1/10/89

TEMIK® BRAND 10G (CORNCOB) ALDICARB PESTICIDE CALIBRATION GUIDE

APPROXIMATE APPLICATOR SETTINGS* FOR TEMIK® BRAND 10G ALDICARB PESTICIDE (CORNCOB) AT 4, 5 & 6 MPH

NOTE: This calibration chart is applicable only to TEMIK® brand 10G Aldicarb Pesticide in this container which is formulated for use on a corncob carrier. All rates are APPROXIMATIONS must be confirmed by using a calibration tube (See Calibration Guide provided with tube). Calibration tubes are available from your TEMIK® 10G Aldicarb supplier.

POUNDS TEMIK® 10G PER ACRE FOR VARIOUS ROW SPACINGS					TYPE OF GRANULAR APPLICATOR									
					GANDY GAUGE SETTING			JOHN DEERE MAX EMERGE GAUGE SETTING**			NOBLE E-Z FLOW GAUGE SETTING			CLAMP CO 1/2" FEEDER DIAL RPM
ROW SPACING					MPH			MPH			MPH			MPH
22"	34"	36"	40"	48"	4	5	6	4	5	6	4	5	6	5
1.8	1.2	1.1	1	.8	14	16	17	8	9	10	5	6	7	4
3.6	2.4	2.2	2	1.7	19	21	22	11	13	14	10	11	13	8
5.5	3.5	3.3	3	2.5	22	24	27	14	16	18	13	15	17	11
7.3	4.7	4.4	4	3.3	25	28	30	17	19	21	16	18	21	15
9.1	5.9	5.5	5	4.2	28	31	33	19	21	23	18	22	24	19
10.9	7.1	6.7	6	5.0	30	33	35	21	23	25	21	24	26	22
12.7	8.2	7.8	7	5.8	32	35	37	22	25	26	23	26	29	26
14.5	9.4	8.9	8	6.7	34	37	39	24	26	28	25	28	31	30
16.4	10.5	10.0	9	7.5	35	38	41	25	27	29	26	30	33	33
18.2	11.8	11.1	10	8.3	37	40	43	26	28	30	28	31	34	37
21.8	14.1	13.3	12	10.0	39	43	47	28	30	33	31	34	37	44
25.5	16.5	15.6	14	11.7	42	46	50	29	32	35	33	36	40	52
29.1	18.8	17.8	16	13.3	44	49	54	31	34	37	35	39	44	59
32.7	21.2	20.0	18	15.0	47	52	59	33	36	38	37	42		67
36.4	23.5	22.2	20	16.7	49	56	66	34	37	40	39	45		76
43.6	28.2	26.7	24	20.0	54	66		37	40	44	44			95
49.1	31.8	30.0	27	22.5	59			38	42					

*All settings for one hopper box outlet per row

**Odd Numbered Housing

LIMITED WARRANTY AND DISCLAIMER

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.

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