



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

July 29, 2003

Larry Hodges
Bayer CropScience
2 T.W. Alexander Drive
P.O. Box 12014
Research Triangle Park
NC 27709

Subject: TEMIK[®] brand 10G Aldicarb Pesticide for Agricultural Use
EPA Reg. No. 264 - 331
Revisions to First Aid Statement
Your Application Dated July 8, 2003

Dear Mr. Hodges,

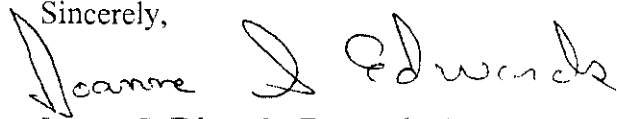
The label referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided the following changes are made before you release the product for shipment bearing the amended label:

1. Directly underneath the ENVIRONMENTAL HAZARDS statement add "Aldicarb residues may move into shallow ground water under certain conditions. The appended Environmental Precautions Booklet should be read and understood prior to making applications. If there are any questions, contact Bayer CropScience at 1-866-99BAYER (1-866-992-2937)."
2. Under the heading GROUND WATER add a bullet "For State Specific Ground Water Limitations, see the *Environmental Precautions and Soil Type Restriction Tables*."
3. In the storage and disposal section of the label, the statement "Do not contaminate water, food, or feed by storage or disposal" must appear directly beneath the heading STORAGE AND DISPOSAL. Also, the second heading "Container Disposal" must be revised to read "Pesticide Disposal".

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Submit two copies of the final revised printed label before releasing the product for shipment. A stamped copy is enclosed for your records. If you have questions, please contact me on (703) 305-6736 or electronically at edwards.joanne@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Joanne S. Edwards". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

Joanne S. Edwards, Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

cc: Eric Olson, SRRD

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RESTRICTED USE PESTICIDE

ACUTE ORAL TOXICITY AND GROUND WATER CONTAMINATION

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification.

TEMIK® brand 10G ALDICARB PESTICIDE

For Control of Certain Insects, Mites, and Nematodes

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

INERT INGREDIENTS: 90%

EPA Reg. No. 264-331

EPA Est. No. 10352-GA-01



KEEP OUT OF REACH OF CHILDREN DANGER POISON PELIGRO



Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Aldicarb is a n-methyl carbamate.

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following over-exposure 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. 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.

ANTIDOTE STATEMENT

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

ACCEPTED
with COMMENTS
In EPA Letter Dated:
7/29/03
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
264-331

NOTE TO PHYSICIAN

TEMIK® brand aldicarb is an n-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 over-atropinization. Mild cases may be given 1 to 2 mg intra-muscularly 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 Bayer CropScience.

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

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

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. Always stand up-wind from hopper when loading.

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls over short-sleeved shirts and short pants, waterproof gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure, protective eye wear, chemical-resistant apron when cleaning equipment, mixing or loading and a dust/mist filtering respirator (MSHA/NIOSH D/M approval number prefix TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been heavily contaminated with this product. Do not reuse them.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 20 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 ground water. If the above describes your local use conditions and ground water in your area is used for drinking, do not use this product without first contacting Bayer CropScience at 1-866-99BAYER (1-866-992-2937).

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.

Run-off from treated areas may be hazardous to fish in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

DIRECTIONS FOR USE

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

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Exception: If the product is soil-incorporated or soil-injected, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. Once the REI has expired, do not allow persons to come into direct contact with treated wet soil as the result of the initial irrigation or rainfall after treatment unless they are wearing the PPE specified below for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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.

CONTAINER DISPOSAL

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.

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.

GENERAL INFORMATION

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 10G Aldicarb Pesticide.

GENERAL CAUTIONS

Use TEMIK® brand 10G Aldicarb Pesticide only in accordance with label directions, warnings, and precautions.

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 Norte and Humboldt counties in California; Nassau or Suffolk counties in New York; or in Curry County, Oregon.

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.

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.

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.
- Do not feed cane forage.

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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.

GROUND WATER

- 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.

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.

DIRECTIONS FOR USE AND RECOMMENDED APPLICATIONS

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 or rates are recommended, use the higher rate if pest infestations are expected to be severe.

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Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
COTTON At planting	Aphids, Thrips	3 to 5	<u>40" row spacing</u> 4 to 6	Drill granules just below seed line or place in seed furrow and cover with soil.
	Fleahoppers, Leafminers, Mites, Overwintering boll weevil (adults feeding on foliage), Plant bugs, including Lygus	6 to 10.5	7.5 to 12	If seeds and TEMIK® are hill-dropped, TEMIK® rates may be reduced by one-half.
	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	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).
	Mites, Boll weevil, Plant bugs, including Lygus	21 to 30	25.5 to 36	
From squaring through early bloom	Cotton leaf perforator	21	25.5	
	Whiteflies	21 to 30	25.5 to 36	
GRAIN SORGHUM At planting	Nematodes	10	<u>36" row spacing</u> 11	Apply granules in seed furrow and cover with soil.
		5 (Texas and Oklahoma Only)	5.5	
	Greenbug and Chinch Bug (early season control)	10	11	
PEANUTS At planting	Thrips	10.5 to 21	<u>36" row spacing</u> 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 to a depth of 2 to 4 inches. Plant seed in treated zone.

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
SUGAR BEETS At planting or within one week before planting.	Nematodes	40.5 to 49.5	<u>22" row spacing</u> 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	Aphids	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 (aphids 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) Do not make any postemergence application if 40.5 to 49.5 lbs/acre were applied at planting or 1 week before planting. Do not make more than 1 at-planting application and 2 postemergence applications per crop.	Nematodes	21 at-planting and at postemergence	14 at-planting and at postemergence	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.
Postemergence (If at-planting, plus postemergence applications are made, do not exceed a total of 60 lbs. per acre.	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.
	Aphids	10.5 to 21	6.7 to 14	Side dress granules 4 to 8 inches to one side of plant row and 2 to 6 inches deep.
	Leafminers Leafhoppers	21 to 30	14 to 20	A repeat application may be required for continued protection against virus vectors (aphids, leafhoppers).
	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/100 Feet of Row	Recommended Application
SOYBEANS At planting	Mexican bean beetle Thrips Suppression of three cornered alfalfa hopper	<u>7.5 to 15</u> (Based on 36 inch row spacing)	30" to 48" <u>row spacing</u> 8 to 16.5	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.
	Nematodes	<u>15 to 30</u> (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 the treated zone.
BEANS (Dried only) At-planting	Seedcorn maggot	<u>5 to 7.5</u> (Based on 36 inch row spacing) (Michigan and New York Only)	22" to 48" <u>row spacing</u> 6 to 8	Apply granules in seed furrow and cover with soil.
	Aphids	<u>7.5 to 10.5</u> (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 Granules can be placed in seed furrow if the rate does not exceed 7.5 pounds per acre.
	Leafhoppers Mexican bean beetle Mites	<u>10 to 21</u> (Based on 36 inch row spacing)	11 to 22.5	
	Nematodes	<u>10 to 21</u> (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	<u>15 to 30</u> (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	21 to 30 (Louisiana Only)	<u>60" row spacing</u> 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.

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) 50 to 100 (Except Florida) 33 (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			
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 <u>TEMIK®</u> <u>10G/Tree</u> 7.5 to 30	Not Applicable	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			

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® 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.

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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.

TYPE OF GRANULAR APPLICATOR

POUNDS TEMIK® 10G PER ACRE FOR VARIOUS ROW SPACINGS

ROW SPACING					GANDY GAUGE SETTING			JOHN DEERE (7100) SETTING			NOBLE E-Z FLOW GAUGE SETTING			CLAMP CO 3/8" FEEDER DIAL RPM
					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	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.

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® brand 10G Aldicarb supplier.

TYPE OF GRANULAR APPLICATOR

POUNDS TEMIK® 10G PER ACRE FOR VARIOUS ROW SPACINGS

ROW SPACING					GANDY GAUGE SETTING			JOHN DEERE MAX EMERGE GAUGE SETTING**			NOBLE E-Z FLOW GAUGE SETTING			CLAMP CO 1/2" FEEDER DIAL RPM
					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	10.6	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

13 8 23

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS:

TEMIK is a registered trademark of Bayer.



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

TEMIK® 10G Aldicarb Pesticide (PENDING) Submitted 7/8/03.

RESTRICTED USE PESTICIDE

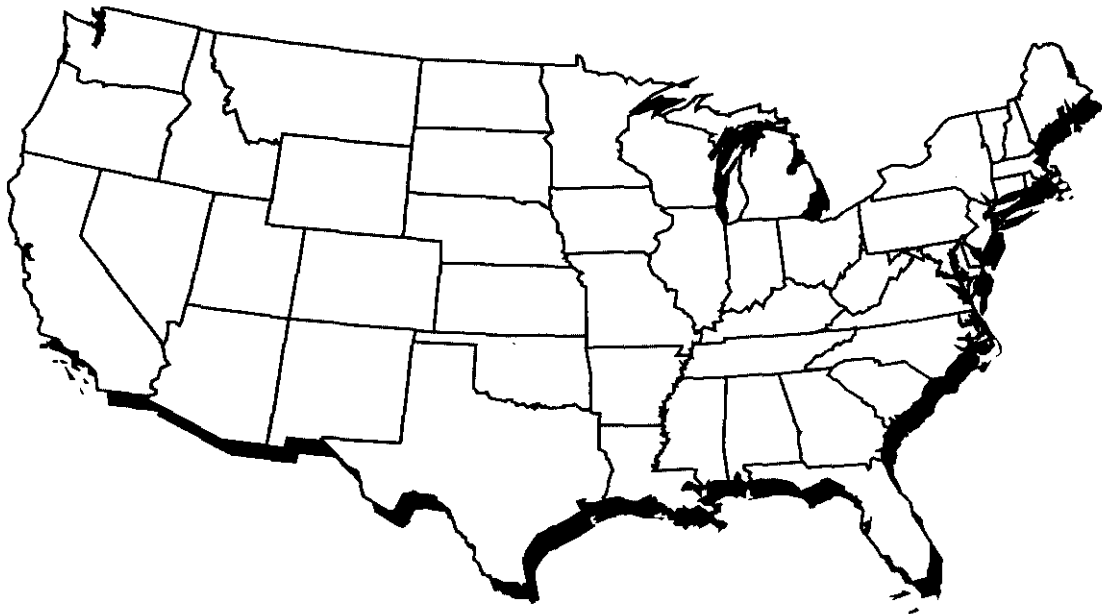
ACUTE TOXICITY AND GROUND WATER CONTAMINATION

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification.

TEMIK[®] brand 10G Aldicarb Pesticide

EPA Reg. No. 264-331

**Environmental Precautions and
Soil Type Restriction Tables**



Refer to the container label for additional use precautions and directions.



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ENVIRONMENTAL PRECAUTIONS GENERAL USE RESTRICTIONS

**AGRICULTURAL CHEMICALS HAVE THE POTENTIAL TO MOVE INTO SHALLOW GROUND WATER.
THE FOLLOWING RESTRICTIONS HAVE BEEN DEVELOPED TO PROTECT DRINKING WATER SUPPLIES.**

**DO NOT APPLY WITHIN 50 FEET OF ANY DRINKING WATER WELL TO MINIMIZE CONTAMINATION BY SURFACE RUNOFF.
MORE STRINGENT RESTRICTIONS MAY BE REQUIRED, AS DISCUSSED BELOW.**

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination .
In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since substantial over-irrigation promotes the leaching of chemicals.

Contact your state pesticide regulatory authority for further information on state requirements for the use of this product.

Some states have or may be developing more restrictive regulations regarding the use and application of TEMIK®. Follow all state regulations restricting the use and application of this product, including limitations on applications near drinking water sources. In all cases, the more restrictive requirements must be followed. It is the responsibility of the applicator to document the construction of wells claimed not to be shallow.

STATE SPECIFIC GROUND WATER LIMITATIONS

Do not apply this product in the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania,*Rhode Island, Vermont or Wisconsin, or in Del Norte or Humboldt counties in California or in Curry County, Oregon.

FOLLOW THE LISTED "ADDITIONAL RESTRICTIONS" if the following conditions are present:

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS
AL, CO, DE, GA, KS, KY, LA, MD, MO, MS, NC, SC, TN, VA, WV	Loamy sand or sand surface soils <u>and</u> subsoils <u>with an</u> average organic matter in the upper 12 inches of less than 2% by weight. See <i>SOIL TYPE RESTRICTION TABLES</i> for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.
IA, IL, IN, MI, MN, MT, ND, NE, OH, SD, WY	Sandy loam, loamy sand, or sand surface soils, <u>and</u> loamy sand or sand subsoils, <u>with an</u> average organic matter in the upper 12 inches of less than 2% by weight. See <i>SOIL TYPE RESTRICTION TABLES</i> for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.
FL	All Soils	In Florida, do not exceed a total of 33 pounds per acre. State regulations require that TEMIK® not be applied within 300 feet of any drinking water well. In addition, TEMIK® aldicarb cannot be used on Florida citrus within 1000 feet of a drinking water well regardless of depth of water table, when soils (such as those listed below) have a permeability rate greater than 20 inches per hour with an available water capacity less than 0.06 in all layers to a depth of 80 inches as identified by the U.S.D.A. Soil Conservation Service, unless it is known or reasonably believed based on authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. The U.S.D.A. Soil Conservation Service which serves your county can tell you if the soils in your grove(s) fall within this category. <ul style="list-style-type: none"> • Adamsville • Candler • Neilhurst • Paola • St. Lucie • Archbold • Cassia • Orsino • Satellite • Tavares • Astatula • Lake • Palm beach <p>In Florida, it is the responsibility of the applicator to document the construction of wells claimed not to be shallow. This must consist of (a) a copy of the well construction permit issued by the appropriate water management district; or (b) a statement certified as to accuracy by a licensed well contractor.</p>

SOIL TYPE RESTRICTION TABLE

FOLLOW THE LISTED ADDITIONAL RESTRICTIONS if the soil types are present in your state:

ALABAMA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

Table with 6 columns of soil types: alaga, alpin, americus, bassfield, bigbee, blanton, bruno, buncombe, chipley, chipola, corolla, crevasse, duckston, eustis, flomaton, foxworth, fripp, garcon, gorgas, jones, lakeland, latonia, leon, nugent, osier, pactolus, plummer, saffell, scranton, tarboro

COLORADO

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

Table with 6 columns of soil types: bangston, bankard, barcus, baroid, batterson, bijou, blakeland, boel, brad, breece, bresser, cantodore, cascajo, chappell, chaseville, clark fork, columbine, comad, corlena, corlett, costilla, cotopaxi, coyot, crestman, crustown, dailey, dix, dunday, dunul, dwyer, eachuston, ecklund, eghelm, elicott, els, elsmere, falcon, farb, farisita, gilcrest, gracot, gretrdivid, grieves, grimm, grimstone, gunbarrel, hiwan, inavale, ipage, ironsprings, juget, julesburg, kandaly, kassler, kerber, kettle, kippen, laird, laney, las animas, layoint, legault, lincoln, littlebear, lonetree, luning, mathis, maybell, medano, mespun, mido, mirror lake, moenkopie, moosed, mosca, munjor, mysten, nakai, nesda, newcomb, osgood, ouray, pando, patna, peetz, pescar, pineguest, platte, redcreek, resort, roswell, ruedloff, ruhe, ryark, san isabel, sawcreek, schamber, schooner, sheppard, siebert, southace, space city, sphinx, spool, stapleton, stecum, tassell, thoroughfare, tipper, tipperary, tivoli, tomah, tomichi, trail, tricera, tullock, valent, valentine, wigton, willwood, yetull, zeona

DELAWARE

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

Table with 5 columns of soil types: downer, evesboro, fort mott, galestown, hammonton, hooksan, hurlock, kenansville, klej, osier, plummer, pocomoke, rumford

GEORGIA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

Table with 4 columns of soil types: americus, bigbee, blanton, boulogne, buncombe, cainhoy, centenary, chipley, chipola, duckston, echaw, eustis, flomaton, foxworth, fripp, gorgas, hurricane, johns, kershaw, kingsferry, kureb, lakeland, leon, lynn haven, mandarin, meadowbrook, molena, osier, ousley, penney, plummer, pottsburg, ridgeland, ridgewood, sapelo, scranton, valdosta, wateree

SOIL TYPE RESTRICTION TABLE (continued)

ILLINOIS

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

algansee	carmi	eleva	landes	plainfield	stonelick
alvin	carr	flagler	lanier	princeton	thetford
beavercreek	casco	grable	lorenzo	robby	watseka
billett	chelsea	granby	matherton	rodman	zumbro
bloomfield	chute	hodge	minneiska	saffell	
boone	coloma	homer	morocco	sarpy	
boyer	dickinson	hononegah	oakville	seafield	
brems	disco	hoopeston	oshtemo	sparta	
burkhardt	el dara	lamont	plainbo	spinks	

INDIANA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

abscota	bruno	granby	morocco	riverdale	tedrow
algansee	carmi	gravelton	moundhaven	robby	thetford
alvin	casco	hanna	nesius	rodman	tyner
billett	chatterton	homer	newton	saugatuck	wasepi
bloomfield	chelsea	hononegah	oakville	seafield	watseka
bobtown	coloma	hoopeston	ormas	shipshe	zaborosky
boyer	conotton	junius	oshtemo	sisson	zadog
brady	conrad	kosciusko	ouiatenon	sparta	
branch	desker	landes	plainfield	spinks	
brems	dickinson	leoni	princeton	stockland	
bronson	elston	maumee	prochaska	stonelick	

IOWA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

backbone	carr	estherville	hoopeston	oesterle	watseka
billett	chelsea	finchford	klum	perks	zenor
boone	chute	flagler	lamont	salida	
brady	dickinson	fruitfield	landes	sarpy	
buckney	dickman	granby	lilah	sparta	
burkhardt	elrick	hawick	montieth	toolesboro	

KANSAS

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

aline	dwyer	goodnight	kanza	pratt	thurman
bankard	els	gracemore	las animas	sarpy	tivoli
dillwyn	elsmere	haxtun	likes	schamber	valent
dix	gotlry	inavale	lincoln	simeon	valentine

KENTUCKY

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

bruno	fomaton	lakin	potomac	smithdale
crevasse	iuka	molena	saffell	

LOUISIANA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

alaga	bigbee	darden	hackberry	lakeland	osier
bassfield	bruno	eustis	haggerty	latonia	palm beach
betis	cheniere	felicity	hainesville	lotus	peveto
bienville	crevasse	flo	kenney	nugent	

SOIL TYPE RESTRICTION TABLE (continued)

MARYLAND

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

aura	duckston	galestown	klej	newhan	runclint
carteret	evesboro	hammonton	lakeland	osier	
colts neck	fisherman	hooksan	leetonia	plummer	
downer	fort mott	hurlock	leon	pocomoke	
dragston	fripp	ingleside	molena	remlik	

MICHIGAN

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

abbaye	chesaning	granby	mahtomedi	padus	spinks
abscota	coloma	grattan	mancelona	pelkie	springlake
adams	covert	graycalm	manitowish	pemene	st. ignace
alcona	croswell	grayling	matherton	pence	steuben
algansee	cunard	guardlake	maumee	pequaming	sturgeon
allouez	deer park	halfaday	mecosta	perrin	summersville
alpena	deerton	hodenpyl	menahga	peshekee	sundog
alvin	desker	ingalls	millersburg	pipestone	tedrow
arcadian	dickinson	ionia	monico	plainfield	tekenink
arkport	dixboro	ishpeming	montcalm	rapson	thetford
au gres	duel	kalkaska	morocco	richter	trimountain
banat	dunbridge	karlin	nadeau	ridgeville	tyre
battlefield	east lake	kawbawgam	newton	riverdale	velvet
bixler	eastport	keweenaw	nottawa	rodman	vilas
blue lake	eleva	kingsville	oakville	rousseau	wainola
bohemian	elston	kiva	oconto	rubicon	waiska
boyer	ensign	klacking	ocqueoc	sarona	wallace
brady	esau	koontz	omega	saugatuck	wasepi
branch	evart	kosciusko	onota	sayner	watseka
brems	fabius	landes	ormas	seafield	winterfield
bronson	finch	leelanau	oshtemo	shawano	zeba
channing	freesoil	leoni	otisco	sheldrake	zimmerman
chatham	gilchrist	liminga	ottokee	sisson	
chelsea	gladwin	lode	paavola	sparta	

MINNESOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

abscota	cormant	insula	osakis	verndale
alban	cowhorn	kanaranzi	pierz	wamduska
algansee	cromwell	karlstad	plainbo	watseka
alvin	deer park	kost	plainfield	waupaca
andrusia	dickinson	lamont	poppleton	wawina
anoka	dickman	langola	quetico	winterfield
arvilla	egeland	lasa	redby	zenor
beavercreek	eleva	leola	renshaw	zimmerman
becker	emmert	lilah	rosholt	zippel
bellchester	evart	lino	rosy	zumbro
bergkeller	faunce	lohnes	salida	
billett	finchford	maddock	sanburn	
boone	flagler	mahtomedi	sartell	
burkhardt	fossum	marquette	serden	
burnsville	friendship	meehan	shawano	
cammi	gotham	menahga	sioux	
caryville	granby	mesaba	soderville	
chelsea	graycalm	minneiska	sparta	
chetek	hamar	nemadji	spinks	
claire	hawick	northfield	sugarbush	
cloquet	hecla	nymore	toming	
conic	hiwood	oesterle	ulen	
copaston	hoopeston	omega	venlo	

SOIL TYPE RESTRICTION TABLE (continued)

MISSISSIPPI

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

alaga	bigbee	eustis	latonia	pactolus	st. lucie
bassfield	bruno	fomatton	nugent	plummer	
beulah	crevasse	lakeland	osier	saffell	

MISSOURI

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

alvin	carr	eustis	malden	scotco
beulah	clana	finchford	plainfield	sheldrake
bruno	crevasse	hodge	sandbur	sparta
canalou	diehstadt	landes	sarpy	wideman

MONTANA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

alberton	calicott	glendive	mirror	sachett	trey
ambrant	castner	hanly	moiese	sawcreek	tulloch
apeldorn	cheadle	haskill	nelson	scravo	turnercrest
ashbon	cheyenne	haverdad	nemote	selle	tusler
ashuelot	chinook	haverty	nesda	selway	twilight
assinniboine	clark fork	havrelon	niptt	seroco	upsata
bangston	cohagen	hiwan	oceanet	sheege	usine
bankard	colburn	jugson	oraid	shingle	utica
banks	comad	kalsted	ovando	shook	valentine
baxendale	como	kirby	pend orielle	shurley	vebar
bearmouth	cowood	krause	po:n	splitro	victor
beaverton	cozberg	laporte	redcreek	stecum	virgelle
beenom	dast	larim	rencot	tally	wabek
beisigl	dayschool	lihen	rentsac	tamely	wilsonville
betain	dominic	lisk	rhame	tassel	woodgulch
biglake	dwyer	lolopeak	ridge	terry	woodside
blackhall	elkner	lone rock	riedel	tinsley	worland
blanchard	elmira	lowercreek	riverside	tipperary	yellowbay
bonner	ervide	macfarlane	rivra	tomichi	yetull
brandenburg	flasher	manning	rochester	travessilla	zeona
branham	fleak	mccaffery	ryell	travson	
busby	glaciercreek	mclwaine	ryorp	treble	
cabba	glenberg	mires	sacheen	trembles	

NEBRASKA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

alda	craft	hedville	orwet	valentine
almeria	dailey	hersh	phiferson	whitelake
anselmo	darr	hoffland	pivot	wildhorse
bankard	dickinson	holt	platte	
barney	dix	inavale	ronson	
bigwinder	doger	ipage	sarpy	
blendon	draknab	laird	schamber	
boel	duda	las animas	selia	
bolent	dunday	lute	shingle	
boone	dwyer	manter	simeon	
brunswick	eckley	marlake	talmo	
busher	els	mckelvie	tassel	
calamus	elsmere	meadin	thurman	
canyon	fonner	munjor	treona	
carr	gannett	o'neill	treon	
cass	glenberg	ord	tryon	
chappell	gothenburg	orpha	tuthill	
cheyenne	haverson	ortello	valent	

SOIL TYPE RESTRICTION TABLE (continued)

NORTH CAROLINA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

alaga	centenary	galestown	mandarin	pocomoke	tomahawk
alpin	charleston	immokalee	molena	potomac	valhalla
baymeade	chiple	johns	nansmond	pottsburg	wake
biltmore	conetoe	kenansville	newhan	remlik	wakulla
blanton	corolla	klej	norfolk	rimini	wando
bojac	dragston	kureb	ona	rumford	wateree
buncombe	duckston	lakeland	osier	seabrook	
butters	echaw	leon	ostin	st. lucie	
cainhoy	eustis	fillington	ousley	suncook	
candor	foreston	louisburg	pactolus	tarboro	
carteret	fripp	lynn haven	plummer	toisnot	

NORTH DAKOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

appam	chinook	fossum	lohnes	seroco	verendrye
arvilla	claire	glendive	maddock	sioux	virgelle
aylmer	coe	hamar	manning	stirum	wabek
banks	cohagen	hanly	metigoshe	tefer	wamduska
bantry	cormant	haskill	minnewaukan	tinsley	yecross
beisigl	dast	havrelon	osakis	trembles	yetull
binford	desart	hecla	poppleton	trey	zeona
blackhall	egeland	inkster	renshaw	tusler	
blanchard	ekataka	karlsruhe	rhame	twilight	
brandenburg	falsen	ladner	ruso	ulen	
breien	flasher	lemert	schaller	vebar	
cabba	fleak	lihen	serden	venlo	

OHIO

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

abskota	bronson	einora	lakin	perrin	spinks
algansee	casco	galen	landes	pinegrove	stafford
alvin	coloma	granby	lanier	plainfield	steinsburg
arkport	colonie	hazleton	maumee	princeton	stonelick
barkcamp	conotton	homer	oakville	rodman	tedrow
bixler	dekalb	hoopeston	oshtemo	schaffenaker	tyner
boyer	dixboro	ionia	otisville	sisson	watertown
brady	dunbridge	kingsville	ottokee	sparta	

SOUTH CAROLINA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

alaga	carteret	eustis	louisburg	pactolus	tomahawk
alpin	centenary	foreston	lynn haven	plummer	wakulla
baratari	charleston	foxworth	molena	pocomoke	wando
baymeade	chiple	fripp	mouzon	ridgeland	wateree
blanton	corolla	johns	murad	rimini	witherbee
brogdon	crevasse	kenansville	nansmond	rosedhu	
buncombe	dragston	kershaw	newhan	scranton	
butters	duckston	kureb	olanta	seabrook	
cainhoy	echaw	lakeland	osier	seewee	
candor	elloree	leon	ousley	tarboro	

SOIL TYPE RESTRICTION TABLE (continued)

SOUTH DAKOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

almeria	chinook	flasher	lute	rockoa	tryon
alwilda	cohagen	fleak	maddock	ronson	tusler
anselmo	claire	fossum	manning	sarpy	tuthill
arvilla	craft	gannett	manter	schamber	twilight
assinniboine	dailey	glenberg	marlake	serden	ulen
aylmer	dix	glendive	mawer	seroco	valent
bankard	doger	hamar	mccaffery	shingle	valentine
banks	dogiecreek	hanly	meadin	simeon	vebar
bantry	duda	hecla	minnewaukan	sioux	venlo
beisigl	dunday	henkin	munjor	stirum	wabek
blackhall	dwyer	holt	murdo	storla	whitelake
blendon	eckley	hopdraw	o'neill	talmo	yecross
boel	egeland	inavale	orton	tassel	zeona
butche	ekalaka	ipage	orwet	telfer	
cabba	els	kirby	platte	thurman	
canyon	elsmere	ladner	renshaw	travessilla	
cass	evridge	las animas	reva	trembles	
chappell	fedora	lihen	rhame	trey	

TENNESSEE

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

barkcamp	bruno	crevasse	nugent
bigbee	buncombe	eustis	potomac

VIRGINIA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

alaga	catpoint	fripp	lakin	osier	seabrook
assateague	chiple	galestown	leetonia	ousley	spessard
aura	conetoe	johns	leon	pactolus	tarboro
biltmore	corolla	kenansville	magotha	plummer	wakulla
bojac	dragston	klej	millrock	pocomoke	wando
buncombe	drall	kureb	molena	remlik	wateree
camocca	duckston	lakehurst	nansemond	rumford	
carteret	fisherman	lakeland	newhan	schaffenaker	

WEST VIRGINIA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.

drall	lakin	landes	leetonia	potomac	schaffenaker
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SOIL TYPE RESTRICTION TABLE (continued)

WYOMING

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

ashbon	chinook	glenton	meadowlake	rentsac	tipper
adilis	clarkelen	grenoble	means	rivra	tipperary
alcova	comad	grieves	millburne	rogert	tolman
alflack	conpeak	grimm	milok	rohonda	travessilla
anasazi	cordes	grimstone	mishak	roxal	travson
anselmo	corlett	gunbarrel	mosroc	ryark	trelona
apeldom	cotha	handran	motoqua	ryorp	trembles
assinniboine	cotopaxi	hanks	mudray	sachett	treoff
bankard	cowestglen	hanly	nathale	sawcreek	treon
banks	cowood	hapjack	nelson	schamber	trook
barcus	coyet	haterton	nesda	schooner	troutville
barnum	cragosen	haverdad	newfork	scravo	tulloch
baroid	crestman	haverty	nizina	seedskadee	turnback
barrett	crownest	havermom	norrison	sharland	turnercrest
bearmouth	cryluha	hazton	norte	sheege	twilight
beaverton	curabith	hechtman	oceanet	shingle	valent
bigwin	dailey	henrieville	onason	shoshone	valentine
bigwinder	dast	herbman	orpha	shurley	vible
bilycreek	derrick	hiland	otterson	sobson	vonason
blackhall	devore	hiwan	ouray	southace	walcott
bobtail	dix	hoot	pahlow	southfork	walden
bodorumpe	draknab	huguston	peetz	space city	wall
bosler	dunday	irigul	pendergress	splitro	wardboro
bottle	dunul	julesburg	pepton	spool	wendover
boyle	dwyer	kandaly	pescar	stecum	wetmore
branham	eckley	koonich	phiferson	sudworth	whaley
breece	edlin	labou	pilotpeak	sunup	wiggleton
brownsto	elk mountain	lamarsh	pineguest	taluce	willwood
bruja	ellicott	lambman	poin	tassel	wilsonville
busher	emblem	laney	preatorson	tasselman	wint
butche	enos	laporte	pugsley	teagulf	worf
bymie	ethelman	lariat	quealman	teewinot	worfka
calicott	eyre	larim	quealy	tellman	worfman
cambarge	farisita	las animas	randman	tenorio	worfstone
canwall	farson	lazear	ratake	terada	worland
carbol	feltner	littlebear	redbank	terro	yetull
cass	fleak	littsan	redcreek	terry	youjay
castner	folavar	lone rock	redfeather	tetonville	zeomont
cathedral	frontier	macfarlane	rekop	theedle	zeona
cestnik	gas creek	manter	relsob	thermopolis	
chappell	glenberg	mathers	rencot	tieside	
cheadle	glendive	mccaffery	reno	tine	



Bayer CropScience

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