# 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<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> ALDICARB PESTICIDE



Supplemental Label

## **CLOSED HANDLING SYSTEM**

For Control of Certain Insects, Mites, and Nematodes

EPA Reg. No. 264-330

EPA Est. No. 264-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 <u>MEDICAL</u> And <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours A Day 1-800-334-7577 For <u>PRODUCT</u> <u>USE</u> Information Call 1-888-AVENTIS (1-888-283-6847)

## STATEMENT OF PRACTICAL TREATMENT

Aldicarb is a n-methyl carbamate.

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.

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

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Call a physician and follow General advice.

### GENERAL

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to TEMIK<sup>®</sup> 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.

### ANTIDOTE STATEMENT

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

### NOTE TO PHYSICIAN

TEMIK<sup>®</sup> brand aldicarb is a 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<sup>®</sup> 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 Aventis CropScience.

Consultation on therapy can be obtained at all hours by calling the Aventis 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 shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure, protective eyewear, chemical-resistant apron when cleaning equipment, mixing, and loading, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning/maintaining PPE. Wash contaminated clothing in a strong washing soda solution and hot water and rinse thoroughly before reuse. Keep and wash PPE separately from other laundry. Wash all PPE after each day's use. 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.

The Lock N' Load<sup>®</sup> system, when used correctly, qualifies as a closed loading system under the WPS. Mixer/loaders correctly loading this product using the Lock N' Load<sup>®</sup> system are permitted to wear long-sleeved shirt and long pants, shoes and socks, a chemical-resistant apron, and waterproof gloves.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown. The PPE required for applicators and other handlers must be worn when performing all pesticide handling tasks other than loading and application, such as spill clean-up and equipment maintenance, cleaning and repair.

## 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 body 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

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 Aventis CropScience at 1-888-AVENTIS (1-888-283-6847).

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.

This Supplemental Label must be in possession of the user at the time of pesticide application.

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 soil wet as the result of the initial irrigation or rainfall after treatment unless they are wearing the PPE specified below for early entry. PPE required for early entry to treated areas that is permitted under the Worker Protections 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<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> 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<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide 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. Return empty container to point of purchase.

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**

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> 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; however, if irrigation is necessary care should be taken not to over irrigate to reduce the potential for residues leaching to ground water. 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<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide.

## **GENERAL CAUTIONS**

Use TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> 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 higher rates 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 7 pounds per acre made directly in the seed furrow of cotton or sugar beets, or treatments in excess of 5 pounds per acre made directly to the seed furrow of 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<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> 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 in Del Norte or Humboldt counties in California; Nassau or Suffolk counties in New York; or in Curry County, Oregon.

### PRE-HARVEST, GRAZING, MAXIMUM USE RATE, AND GROUND WATER 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.
- Do not exceed a total of 33 pounds per acre.

### 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.
- Do not exceed a total of 20 pounds per acre.

### SUGAR BEETS

- Do not make more than one 'at planting' application and two postemergence applications per crop.
- 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.
- Do not exceed a total of 33 pounds per acre.

### 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.
- Do not exceed a total of 20 pounds per acre.

### 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.
- Do not exceed a total of 14 pounds per acre.

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 exceed a total of 20 pounds per acre.
- For sweet potatoes, treatments must be made with Positive Displacement applicators (see Directions for Use section).
- Do not feed cane forage.

### 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.
- In Florida do not exceed a total of 33 pounds per acre.
- In Arizona do not exceed a total of 47 pounds per acre.
- In other states do not exceed a total of 67 pounds per acre. 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.
- Do not exceed a total of 7 pounds per acre.

ROTATIONAL CROPS RESTRICTION

Do not plant any crop not listed on this label in soil treated with TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide within 10 months after the last application with the following exceptions:

Six-month plantback restriction

- Do not plant wheat or barley within 6 months after last application.
- Do not plant bulb crops (such as onions or garlic) within 6 months after the last application.
- Do not plant brassica crops (such as broccoli or cabbage) within 6 months after the last application.

Eight-month plantback restriction

- Do not plant corn within 8 months of last application.
- Do not plant melons within 8 months after last application.
- Do not plant other cucurbits (such as cucumbers and squash) within 8 months after last application.
- Do not plant fruiting vegetables (such as tomatoes or eggplant) within 8 months after the 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 or Humboldt Counties in California; Nassau or Suffolk Counties in New York; or in Curry County, Oregon.
- Do not apply more than 33 lbs/A in the state of Florida.
- Do not apply TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide (EPA Reg. No. 264-330) to citrus. For citrus apply TEMIK<sup>®</sup> brand 15G Aldicarb Pesticide for Citrus (EPA Reg. No. 264-417).
- Do not apply to any field more than once every two years in Maine and Wisconsin.

### COMPATIBILITY

Pesticidal activity of TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> 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<sup>®</sup> 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 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			40" row spacing	Drill granules just below seed line or place in	
At planting	Aphids, Thrips	3.5 to 5	4.5 to 6	seed furrow and cover with soil.	
			is, Oklahoma v Mexico)		
		2 to 5	2.5 to 6	If seeds and TEMIK <sup>®</sup> are hill-	
			ahoma, and kico Only)	dropped, TEMIK <sup>®</sup> rates may be reduced by one-half.	
	Fleahoppers, Leafminers, Mites, Overwintering boll weevil (adults feeding on foliage), Plant bugs, including Lygus	4 to 7	5 to 8.5		
	Nematodes	3.5 to 10 (Except	4.5 to 12 Arizona)	Drill granules just below seed line or place in seed furrow and cover with soil. If rate exceeds 7 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	14 to 27 (Arizor	17 to 33 na Only)	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	7 to 14	8.5 to 17	Side-dress granules 8 to 16 inches to one side of the plant row and 2 to 6	
	Mites, Boll weevil, Plant bugs, including Lygus	14 to 20	17 to 24.5	inches deep (usually at or below bottom of water furrow).	
From squaring through	Cotton leaf perforator	14	17		
early bloom Do not exceed a total of 33 lbs/A for all applications to cotton.	Whiteflies	14 to 20	17 to 24.5	Apply before populations reach an economic threshold. Apply for control of moderate populations. Only suppression may be expected for heavy populations of sweet potato whitefly, especially the poinsettia (B)strain (silver leaf).	
GRAIN			36" row spacing		
SORGHUM At planting	Nematodes	7	7.5	Apply granules in seed furrow and cover with soil.	
1 0		3.5 to 7	4 to 7.5		
		(Texas and Ok	(lahoma Only)		
	Greenbug Chinch Bug	7	7.5		
PEANUTS At planting	Thrips	7 to 14	<u>36" row spacing</u> 7.5 to 15	Apply granules in seed furrow and cover with soil. In Southwest use high rate only.	
	Nematodes	14 to 20	15 to 22	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 seed into treated zone.	

Of Application         Pesits Controlled         Pounds/Acre         Feet of Row         Recommended Application           SUGAR BEETS At planting or within one week before planting.         Nematodes         27 to 33         22 to ssace and planting or within one week before planting.         Aphids         7 to 14         4.5 to 9.5         Work into the soil or cover with soil it or a depth of 2 to 4 inches. Plant seed into or above franted zone: one week before planting.           At planting tables         Aphids         7 to 14         4.5 to 9.5         Dril granules 1 to 3 inches before seedline. Granules can be placed in seed furrow if rate does not seeded 7 pounds per acre. Repeat applications with week in the soil or cover with soil inches if rom seed row on water furrow with rate does not seeded 7 pounds per acre. Repeat applications with week in the band over seed row and immediately work in the soil or cover with soil inches if rom seed row on water furrow is a 1 to 1 cover with soil in the soil or cover with soil in the soil or cover with soil in the soil or cover with soil in to 2 to 1 inche and in front of the press for the 7 to. rate, apply granules in a 4 to 6-inch band and immediately work in the soil or cover with soil in to 2 inche and in front of the press for the 7 to. rate, apply granules in a 4 to 6-inch band and integranted as the furrow if rates and in front or the press for the 7 to. rate, apply granules in a 4 to 6-inch band and integranted as the furrow if the soil or cover with soil in to 2 inche as the soil or cover with soil in the soil or cover with soil in the soil or cover with soil in	Crop & Time			Ounces/1000	
SUGAR BELTS At planting or within one week before planting.         Memaiodes         27 to 33         18 to 22         whick in the solid cover with soli to a depth of 2 to 4 inches. Plant seed into or above treated zone: OR where furrow irrigation is employed for seed germination, drill granules 1 to 4 inches deep and 3 inches from seed row on water furrow side.           At planting or pastemergence splications)         Aphids         7 to 14         4.5 to 9.5         Drill granules 1 to 3 inches below           Sugar beet root maggot         7 to 14         4.5 to 9.5         Drill granules 1 to 3 inches below           Sugar beet root maggot         7 to 14         4.5 to 9.5         Drill granules 1 to 3 inches below seedine. Granules can be placed in seed row and immediately work into the solid or cover with soil; where furrow irrigation is employed for seed germination, drill granules 1 a 1 to 2 inch band over seed row and immediately work into the solid or cover with soil to a depart of throw side.           At planting plus postemergence (split applications)         Nematodes         14 to 20 at planting and a postemergence         9 to 13.5 at planting and a postemergence           Postemergence postemergence postemergence applications)         Sugar root maggot         7 to 14         4 to 10 9.5 At 10 to 20 application if 2		Pests Controlled	Pounds/Acre	Feet of Row	
At planting       Aphids       7 to 14       4.5 to 9.5       Orill granules 1 0.3 inches below seedline. Granules can be placed in seed furrow if rate does not exceed 7 pounds per arce. Repeat applications will be required for continued protection agains trius vectors (aphids and leafhoppers).         Sugar beet root maggot       7 to 14       4.5 to 9.5       Apply granules in a 2 to 3 inch band over seed row and immediately work into the soil or cover with soil: OR where furrow is into the soil or cover with soil: OR where furrow is closing.         At planting plus postemergence (split applications)       Nematodes       14 to 20 at planting and postemergence (split applications)       9.5 to 13.5       AFPUATING: Apply granules in a 4 to 6-inch band and immediately work into the soil or cover with soil or cover with soil or depth of 2 to 4 inches. Plant seed into or above treated zone:         Postemergence papilications)       Sugar root maggot       7 to 14       4.5 to 9.5       AFPUATING: Apply granules to a 4 to 6-inch band and immediately work into the soil or cover with soil or cover with soil or or over with soil or depth of 2 to 4 inches. Plant seed into or above treated zone:         Postemergence papilication f12 to 33 lbs/arc revere applied at planting or one week before planting.       Sugar root maggot       7 to 14       4.5 to 9.5       Apply granules to both sides of plant row and immediately work into the soil or cover with soil, or furrow irrigation side of ess granules 4 to 8 inches to water furrow side of plant row and at row and immediately work into the soil or cover with soil, or furrow irrigation side of ess granules 4 to 8 inches to anot make more than one *t-planting* application	At planting or within one week before	Nematodes	27 to 33		work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed into or above treated zone; OR where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3
Learniners         14 to 20         9.5 to 13.5         sectline. Granuls can be placed in seed furrow if rate does not exceed 7 pounds per acre. Repeat applications will be required for continued protection against virus vectors (aphids and teahoppers).           Sugar beet root         7 to 14         4.5 to 9.5         Apply granules in a 2 to 3 inch band over seed row and immediately work into the soil or cover with soil: OR where furrow increased row on water furrow side.           At planting plus postemergence (split applications)         Nematodes         14 to 20         9.5 to 13.5         at planting and at postemergence at postemergence           split applications)         Nematodes         14 to 20         9.5 to 13.5         at planting and at postemergence           split applications)         Nematodes         14 to 20         9.5 to 13.5         at planting and at postemergence           split applications)         Nematodes         14 to 20         9.5 to 13.5         at planting and at postemergence           split applications)         Nematodes         14 to 20         4.5 to 9.5         AT PLANTING: Apply granules in a 4 to 6-inch band and inforto the soil or cover with soil or ocver with soi					
Learning Jussien       Learning Jussien       Learning Jussien       Picto Loo       Picto Loo       does not exceed applications will be required for continued protection against virus vectors (aphids and leafhoppers).         Sugar beet root maggot       7 to 14       4.5 to 9.5       Apply granules in a 2 to 3 inch band over seed row and immediately work into the soil or cover with soil to OR         Maggot       7 to 14       4.5 to 9.5       Apply granules 2 inches deep and 2 inches deep and 2 inches from seed row on water furrow side of paint from of the press where furrow is closing.         At planting plus postemergence (split applications)       Nematodes       14 to 20       9.5 to 13.5         at planting and at postemergence (split applications)       Nematodes       14 to 20       9.5 to 13.5         at planting and at postemergence (split applications)       Nematodes       14 to 20       9.5 to 13.5         at planting and at postemergence (split applications)       Sugar root maggot       7 to 14       4.5 to 9.5         Postemergence postemergence application is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side of plant row and inches to water turow side of plant row and inches to water turow side of plant row and inches to water turow side of plant row and inches to water turow side of plant row and inches to water turow side of plant row and inches to water turow side of plant row and infrapeliately work into the soil or cover with soil to a postemergence applicatin f2 to 3 inches more tran on * at-planting applicatio	At planting				0
At planting plus postemergence bio not make any post- emergence Do not make more than one at planting or one week before planting.         Nematodes         14 to 20 at planting and at postemergence (split applications)         14 to 20 at planting and at postemergence (split applications)         9.5 to 13.5 at planting and at postemergence         AT PLANTING: Apply granules in a 4 to 6-inch band and at postemergence           Postemergence (split applications)         Nematodes         14 to 20 at planting and at postemergence         9.5 to 13.5 at planting and at postemergence         AT PLANTING: Apply granules in a 4 to 6-inch band and at postemergence           Postemergence (split applications)         Sugar root maggot         7 to 14         4.5 to 9.5         AT PLANTING: Apply granules to both sides of plant row and immediately work into the soil or cover with soil to cover with soil, or for turow irrigation is employed for seed germination, drill granules 3 to b lonches of plant row and immediately work into the soil or cover with soil, or for turow irrigation side-dress granules 4 to 8 inches from seed row on water furrow side. POSTEMERGENCE: Apply granules to both sides of plant row and immediately work into the soil or cover with soil, or for turow irrigation adjust 4 to 8 inches to water furrow side of plant row and fur- mediated ress granules 4 to 8 inches to water furrow side of plant row and at furrow depth. Irrigate soon after application. Apply as above. A repeat application. for continued protection against virus vectors (aphids, leafhoppers).           Do not exceed a total of 33 lbs/A for all applications ser         14 to 20         9.5 to 13.5         Apply as above. A repeat application may be required for continued			14 to 20	9.5 to 13.5	
måggotmåggotimmediately work into the soil or cover with soil; OR where furrow irrigation is employed for seed gernination, drill granules 2 inches deep and 2 inches from seed row on water furrow side. For the 7 lb. rate, apply granules in a to 2 inche band in front of the press wheel as the furrow is closing.At planting plus postemergence (split applications)Nematodes14 to 20 at planting and at postemergence9.5 to 13.5AT 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 into or above treated zone;Postemergence Do not make any post- emergenceSugar root maggot7 to 144.5 to 9.5Apply granules to both sides of plant row and imces and turrow side of plant row and at urrow side of plant row and at inches to water furrow side of plant row and at inches to water furrow side of plant row and at inches to water furrow side of plant row and immediately work into the soil or cover with soil. Or a or emergencePostemergence Do not make any post- emergence applications per crop.Sugar root maggot7 to 144.5 to 9.5Apply granules to both sides of plant row and immediately work into the soil or cover with soil. OR for urrow irrigation is decrease granules 4 to 8 inches to water furrow side of plant row and turrow depth. Irrigate soon after application.No to the series application if 21 to 33 applications in a diverse postemergence applications per crop.A to 144.5 to 9.5Apply granules to both sides of plant row and immediately work into the soil or cover with soil. OR for core with soil. OR for turrow irrigation.Postemergence potenting. <td></td> <td>Leafhoppers</td> <td></td> <td></td> <td></td>		Leafhoppers			
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postemergence (split applications)at planting and at postemergenceat planting and at postemergenceat planting and at postemergenceimmediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed into 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.Postemergence Do not make any post- -emergence application are applied ation on e "at-planting, postemergenceSugar root maggot7 to 144.5 to 9.5Apply granules to both sides of plant row and after planting.Postemergence application is cover with sol, or for emergence application is 27 to 33 application are tappling.Sugar root maggot7 to 144.5 to 9.5Apply granules to both sides of plant row and after planting.Postemergence application is 27 to 33 application and two postemergence application are tapplication and two postemergence application are tapplication.7 to 144.5 to 9.5Apply as above. A repeat application.Do not make more than one "at-planting" opstemergence application and two postemergence application are tapplication.14 to 209.5 to 13.5Apply as above. A repeat application may be required for continued protection against virus vectors (aphids, leafhoppers).					1 to 2 inch band in front of the press
Postemergence postemergence application if 27 to 33 lbs./acre were applied ato more tan one "at-planting"Sugar root maggot7 to 144.5 to 9.5Apply granules to both sides of plant row and inmediately work into the soil or cover with soil, or for furrow irrigation. Apply within 60 days after planting.Postemergence postemergence application if 27 to 33 lbs./acre were applied at planting or one week before planting.Sugar root maggot7 to 144.5 to 9.5Apply granules to both sides of plant row and immediately work into the soil or cover with soil, OR for furrow irrigation side dress granules 4 to 8 inches to water furrow side of plant row and at furrow depth. Irrigate soon after application.Do not make more than one "at-planting" application and two postemergence applications per crop.Aphids7 to 144.5 to 9.5Apply as above. A repeat application may be required for continuedDo not exceed a total of 33 lbs/A for all applicationsLeafminers Leafhoppers14 to 209.5 to 13.5protection against virus vectors (aphids, leafhoppers).	postemergence	Nematodes	at planting and at	at planting and at	immediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed into or above treated zone; OR where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3
Do not make any post -emergence application if 27 to 33 lbs./acre were applied at planting or one week before planting. Do not make more than one "at-planting" application and two postemergence applications per crop.immediately work into the soil or cover with soil, OR for furrow irrigation, side dress granules 4 to 8 inches to water furrow side of plant row and at furrow depth. Irrigate soon after application.Do not make more than one "at-planting" application and two 					POSTEMERGENCE: Apply granules to both sides of plant row and immediately work into the soil or cover with soil, or for furrow irrigation side-dress granules 4 to 8 inches to water furrow side of plant row at furrow depth. Irrigate soon after application. Apply within 60 days
Do not exceed a total of 33 lbs/A for all applications     Leafminers     14 to 20     9.5 to 13.5     Protection against virus vectors (aphids, leafhoppers).	Do not make any post -emergence application if 27 to 33 Ibs./acre were applied at planting or one week before planting. Do not make more than one "at-planting" application and two postemergence	Sugar root maggot	7 to 14	4.5 to 9.5	immediately work into the soil or cover with soil, OR for furrow irrigation, side dress granules 4 to 8 inches to water furrow side of plant row and at furrow depth.
of 33 lbs/A for all Leafhoppers		Aphids	7 to 14	4.5 to 9.5	
	of 33 lbs/A for all		14 to 20	9.5 to 13.5	protection against virus vectors (aphids, leafhoppers).
		Nematodes	27	18	Apply as above. Apply with 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 Thrips Suppression of three cornered alfalfa hopper	5 to 10	30" to 48" <u>row spacing</u> 5.5 to 11	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 to seed furrow if rate does not exceed 5 pounds per acre.
	Nematodes	10 to 20	11 to 22	Apply granules in a 6 to 8-inch band and immediately work into the soil or cover with soil. Plant seed into treated zone.
DRY BEANS At planting	Seedcorn maggot	3.5 to 5 (Michi	22" to 48" <u>row spacing</u> 4.0 to 5.5 gan Only)	Apply granules in seed furrow and cover with soil.
	Aphids	5 to 7	5.5 to 7.5	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	7 to 14	7.5 to 15	Granules can be placed in seed furrow if the rate does not exceed 5 pounds per acre.
	Nematodes	7 to 14	7.5 to 15	Apply granules in a 6-inch band and immediately work into the soil or cover with soil. Plant seed into 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	10 to 20	48" row spacing 15 to 30	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. Apply only with positive displacement applicators such as the Horstine Farmery Microband (see calibration chart at end of label), or the Gandy Orbit.
SUGARCANE At planting	Nematodes	14 to 20 (Louisi	<u>60" row spacing</u> 26 to 37 ana Only)	Apply granules in open row on top of newly planted cane and cover immediately with at least 6 inches of soil.
PECANS (Southeast U.S. and Arizona)	Aphids	33 to 47 (Arizona 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.
Producing Trees During period from bud break to nut set	Aphids Mites	33 to 67 (except Florida and Arizona)		
One to two weeks before bud break	Suppression of Pecan leaf phylloxera	33 (Florida only)		
Newly Transplanted Trees (1-5 years old) During period of bud break	Aphids Mites	Dosage Ounces TEMIK <sup>®</sup> 15G/Tree 5 to 20	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.
One to two weeks before bud break	Bud moth Suppression of Pecan leaf phylloxera	1		

SEE PREHARVEST AND GRAZING LIMITATIONS ELSEWHERE IN THIS LABEL.

PLANT GROWTH STIMULATION: In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by TEMIK<sup>®</sup> 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<sup>®</sup> 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.

## TEMIK<sup>®</sup> brand 15G (GYPSUM) LOCK 'N LOAD<sup>®</sup> ALDICARB PESTICIDE CALIBRATION GUIDE

APPROXIMATE APPLICATOR SETTINGS\* FOR TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide (GYPSUM) AT 4, 5 & 6 MPH NOTE: This calibration chart is applicable only to TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide in this container which is formulated for use on a gypsum carrier. All rates are APPROXIMATIONS and must be confirmed by using a calibration tube (See Calibration Chart provided with tube). Calibration tubes are available from your TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide supplier.

### TEMIK<sup>®</sup> brand 15G (GYPSUM) LOCK 'N LOAD<sup>®</sup> ALDICARB PESTICIDE CALIBRATION GUIDE TYPE OF GRANULAR APPLICATOR

POUNDS TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> PER ACRE

		ROW SPA	<u>CING</u>			GANDY GAUGE SETTING		MAX	N DEERE EMERGE AUGE TTING**		MAX E G	I DEERI MERGE AUGE TTING		SERII	SE-IH ES 800/90 GAUGE TTING***	
22"	34"	36"	40"	48"	4	MPH 5	6	4	MPH 5	6	4	MPH 5	6	4	MPH 5	6
	01	00	10	10		0	0	•	0	0		0	0			
5.5	3.5	3.3	3	2.5	12	13	14	6***	7***	8	8	9	11	1/6.0	1/6.5	1/7.5
7.3	4.7	4.4	4	3.3	13	15	16	7***	9	10	10	12	13	1/7.0	1/7.5	1/8.5
9.1	5.9	5.5	5	4.2	14	16	18	9	11	13	12	14	15	1/8.0	1/8.5	1/9.5
10.9	7.1	6.7	6	5.0	16	18	19	11	13	15	13	15	18	1/9.0	1/9.5	2/1.0
12.7	8.2	7.8	7	5.8	17	19	21	12	15	18	15	18	21	1/9.5	2/0.5	2/2.0
14.5	9.4	8.9	8	6.7	18	20	22	14	17	20	16	20	23	2/0.0	2/2.0	2/3.5
16.4	10.6	10.0	9	7.5	19	21	23	16	19	23	18	22	27	2/1.0	2/3.0	2/5.0
18.2	11.8	11.1	10	8.3	20	22	24	17	21	25	20	25	29	2/2.0	2/4.0	2/6.5
21.8	14.1	13.3	12	10.0	22	24	26	20	25	28	23	29	35	2/3.5	2/7.0	3/0.0
25.5	16.5	15.6	14	11.7	23	26	29	24	28	30	27	35	41	2/5.5	2/8.5	3/4.5
	18.8	17.8	16	13.3	25	28	31	26	29	32	31	39	45	2/7.5	3/2.5	3/8.0
	21.2	20.0	18	15.0	26	30	33	28	31	33	36	44	48	3/0.5	3/6.0	4/2.0
	23.5	22.2	20	16.7	28	31	34	30	32	35	40	46	50	3/2.5	3/9.0	4/5.5
			24	20.0	31	34	37	32	34	37	45	49	53	3/7.5	4/6.0	5/3.0
			27	22.5	33	36	40	33	36	38	48	52	56	4/2.5	5/0.0	5/9.5

\*All settings for one hopper box outlet per row

\*\*Odd Numbered Housing (0 – 45)

\*\*\*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. \*\*\*\*Gate/Dial

				ng <u>one</u> 3/16'	' rotor per o	MICROBANI utlet, part #	094006)		SDACINICS		
ROW	POUNDS TEMIK® brand 15G (GYPSUM) LOCK 'N LOAD® PER ACRE FOR VARIOUS ROW SPACINGS         ROW       SPROCKET** COMBINATION         DRIVER/DRIVEN										
SPACING	19-34	22-34	25-34	28-34	25-28	22-22	28-25	34-28	34-25	34-22	34-19
22"	5.50	6.40	7.30	8.20	8.90	10.00	11.20	12.10	13.60	15.40	17.80
30"	4.00	4.60	5.30	5.90	6.50	7.30	8.10	8.80	9.90	11.20	13.00
36"	3.30	3.90	4.40	5.00	5.40	6.10	6.80	7.30	8.20	9.40	10.90
40"	3.00 3.50 4.00 4.50 4,80 5.50 6.10 6.60 7.40 8.40 9.80										
48"	48" 2.50 2.90 3.30 3.70 4.00 4.60 5.10 5.50 6.20 7.10 8.20								8.20		
RATIO:	0.550	0.640	0.730	0.820	0.890	1.000	1.120	1.210	1.360	1.545	1.789

• The Microband is based on positive metering. Settings do not need to be changed with different tractor speeds.

• All settings for one hopper box outlet per row.

• For alternative dose rates, different width rotors can be fitted. For example, a 3/8" wide rotor will deliver twice the rates indicated in the above table. \*Calibrations based upon use of a Horstine Farmery or Canaan 29.5 inch diameter Landwheel drive.

\*\*Sprocket numbers, example: 19 - 34, indicate number of teeth on the DRIVER and DRIVEN Sprockets.

### 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 Aventis CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: AVENTIS 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 Aventis CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. AVENTIS 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 AVENTIS CROPSCIENCES ELECTION, THE REPLACEMENT OF PRODUCT.

Aventis CropScience USA LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 TEMIK is a registered trademark of the Aventis Group. Lock 'n Load is a registered trademark of American Cyanamid Company. TEMIK<sup>®</sup> brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide 9/22/97 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<sup>®</sup> brand 15G Lock 'N Load<sup>®</sup> Aldicarb Pesticide

EPA Reg. No. 264-330

# Environmental Precautions and Soil Type Restriction Tables



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

Aventis CropScience USA LP P.O. Box 12014, 2 T. W. Alexandar Drive Research Triangle Park, North Carolina

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**TEMIK<sup>®</sup> Brand 15G Lock 'n Load<sup>®</sup> Aldicarb Pesticide** 

EPA REG. No. 264-330

## ENVIRONMENTAL PRECAUTIONS GENERAL USE RESTRICTIONS

# AGRICULTURAL CHEMICALS HAVE THE POTENTIAL TO MOVE INTO SHALLOW GROUNDWATER. 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, including Florida, Massachusetts, New York and Rhode Island, have or may be developing more restrictive regulations regarding the use and application of TEMIK<sup>®</sup>. 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.

### SPECIFIC USE RESTRICTIONS

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

	SOILS FOR WHICH RESTRICTIONS APPLY	
STATE		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 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 <u>300 feet</u> 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.
CT, IA, IL, IN, MA, MI, MN, MT, ND, NE, NJ, OH, SD, WY	Sandy loam, loamy sand, or sand surface soils, and loamy sand or sand subsoils, with an average organic matter in the upper 12 inches of less than 2% by weight. See SOIL RESTRICTION TABLES for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.
ME, NH	Sandy loam, loamy sand <u>or</u> sand surface soils. See <i>SOIL 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 <u>500 feet</u> 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 ground level or a minimum of 30 feet below the water table.
CA (Del Norte Co.) CA (Humboldt Co.) NY (Nassau Co.) NY (Suffolk Co.) OR (Curry Co.)	All Soils	Do not apply this product in the specified counties.
FL	All Soils	State regulations require that TEMIK <sup>®</sup> not be applied within <u>300 feet</u> of any drinking water well.

## SOIL RESTRICTION TABLE

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

			ALABAMA		
					a drinking water well unless nd level or a minimum of 30
feet below the water				sed to roo reet below grou	
alaga	bigbee	crevasse	fripp	leon	rumford
alpin	bruno	duckston	gorgas	louisburg	saffell
americus	cartecay	eustis	jones	osier	scranton
bankhead	chipley	flomaton	kalmia	pactolus	tarboro
bassfield	corolla	foxworth	lakeland	plummer	
		C	OLORADO		
If a vulnerable soil i	s present and the water t	able is less than 25 feet bel	ow ground surface, do no	t apply within <u>300 feet</u> of a	a drinking water well unless
it is known or reason feet below the water		on authoritative sources that	at such wells are either cas	sed to 100 feet below grou	nd level or a minimum of 30
acasco	columbine	gilcrest	lonetree	pescar	tassel
adilis	comad	glenberg	luning	peyton	terry
alda	como	gracot	manhattan	platte	thiel
alex	corlett	graypoint	manter	pring	thoroughfare
apmay	costilla	gretdivid	marosa	quamon	tine
azeltine	cotopaxi	grimstone	maybell	ratake	tipper
bangston	coyet	gunbarrel	maysprings	redrob	tipperary
bankard	crestman	hiwan	medano	relsob	tivoli
barcus	curecanti	hobacker	mespun	riverwash	tolby
baroid	dahlguist	hooper	miracle	ruedloff	tomah
becks	dailey	howardsville	moenkopie	ruhe	trail
bernal	derrick	ildefonso	montez	ryan park	tricera
bijou	dix	inavale	moosed	ryark	truckton
blackston	driggs	ipage	mosca	sabe	trude
blakeland	dunday	ironsprings	mysten	saguache	tullock
blanca	dunul	juget	naturita	san arcacio	uffens
bobtail	dwyer	julesburg	nederland	santana	uracca
boel	eachuston	kandaly	nelson	satanta	utica
bond	eckley	kassler	nesda	schamber	valent
bottle	ecklund	kerber	newcomb	schooner	valentine
bowdish	ellicott	kettle	newfork	sheppard	vasquez
bresser	els	kippen	newlin	silvercliff	vastine
broad canyon	elsmere	laird	niwot	southace	vernal
cabin	falcon	larim	norriston	space city	willwood
canlodore	farb	las	numa	spool	yetull
cascajo	florita	las animas	orsa	st. elmo	yoder
chappell	fourmile	layoint	osgood	stapleton	zeona
chevenne	frisco	legault	ouray	stecum	200114
clark fork	fruitland	leighcan	pando	stoneham	
cliffdown	gas creek	lincoln	patna	stunner	
colby	gerrard	littlebear	peetz	tabernash	
consy	genard	inticocai	poolz	labernasin	

### CONNECTICUT

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.

bolow the mater ta	<b>N</b> 10.					
agawam	canton	farmington	hollis	penwood	suncook	
amenia	charlton	fredon	holyoke	pipestone	sutton	
belgrade	cheshire	gloucester	manchester	pootatuck	wareham	
birchwood	copake	groton	merrimac	poquonock	windsor	
branford	deerfield	hartford	montauk	saco	yalesville	
brimfield	ellington	hero	nellis	scarboro		
brookfield	enfield	hinckley	occum	sudbury		

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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.

DELAWARE

atsion	evesboro	kenansville	osier
collington	kalmia	klej	rumford

			GEORGIA		
it is known or reas	sonably believed based up				a drinking water well unless und level or a minimum of 30
feet below the wa	ter table.				
americus	centenary	fripp	kureb	molena	scranton
ashlar	chipley	galestown	lakeland	osier	sweetapple
bigbee	duckston	gorgas	lakewood	ousley	
buncombe	echaw	johns	leon	paola	
cainhoy	eustis	kalmia	louisburg	plummer	
cartecay	flomaton	kershaw	lynn haven	pottsburg	
cedarbluff	foxworth	klej	mandarin	ridgeland	

ILLINOIS

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

ade	coyne	haynie	lanier	parkville	udolpho
alvin	dakota	hesch	lawler	plainfield	ware
backbone	dickinson	hitt	lomax	ridgeville	warsaw
beardstown	disco	homer	lorenzo	roby	watseka
billett	dowagiac	hononegah	martinsville	rockton	waukee
bloomfield	downs	hoopeston	matherton	rodman	waukegan
boone	dresden	iona	maumee	ruark	whalan
bowdre	el dara	kane	minneiska	sarpy	wheeling
boyer	eleva	kankakee	morocco	saude	wirt
burkhardt	flagler	kidder	muskingum	shoals	zumbro
burnside	fox	la hogue	oakville	sparta	
carmi	gale	la rose	ockley	st. charles	
casco	genesee	lacrescent	onarga	stockland	
chelsea	gilford	lamont	orio	stonelick	
chute	haymond	landes	pana	trempealeau	

INDIANA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

below the water te					
abscota	carmi	fox	maumee	pipestone	st. charles
ade	casco	genesee	millgrove	plainfield	stockland
algansee	ceresco	gilford	monitor	pope	stonelick
alida	chatterton	gravelton	morocco	princeton	tedrow
alvin	chelsea	ĥanna	moundhaven	prochaska	tracy
ayrshire	chetwynd	haymond	mudlavia	quinn	tyner
beckville	cohoctah	hillsdale	muskingum	riverdale	uniontown
belmore	coloma	homer	nesius	roby	warsaw
billett	conrad	hoopeston	newton	rockton	wasepi
bloomfield	coupee	iona	nineveh	rodman	watseka
bobtown	craigmile	junius	oakville	ruark	weikert
bourbon	dickinson	kalamazoo	ockley	saugatuck	wheeling
boyer	door	kosciusko	onarga	seafield	wirt
brady	dowagiac	landes	ormas	shipshe	zaborosky
branch	dresden	linkville	orrville	shoals	zadog
brems	eldean	lomax	oshtemo	sleeth	5
bronson	elston	lydick	ouiatenon	sloan	
bruno	fabius	lyles	piankeshaw	sparta	
burnside	farmington	martinsville	, pinhook	spinks	
	e e		·	•	

IOWA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

ankeny	chute	gale	lamont	perks	vore
aureola	coyne	gilford	landes	renova	wadena
backbone	cylinder	grable	lawler	ridgeport	wapsie
bertram	dickinson	hanlon	lilah	rockton	watseka
billett	dickman	hawick	linder	salida	waukegan
bolan	downs	hayfield	marlean	sarpy	whalan
boone	elrick	haynie	monona	saude	winneshiek
brady	estherville	hesch	montieth	sparta	zenor
buckney	fairhaven	hixton	mottland	sunburg	
burkhardt	finchford	hoopeston	nevin	toolesboro	
carr	flagler	kanaranzi	oesterle	udolpho	
chelsea	fruitfield	klum	percival	ulster	

#### KANSAS

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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.

albion	dix	jansen	meadin	schamber	valent
bankard	dorrance	kanza	munjor	simeon	valentine
boel	dwyer	las	platte	stephenville	
carr	els	las animas	pratt	sweetwater	
darr	elsmere	likes	quinlan	thurman	
dillwyn	inavale	lincoln	sarpy	tivoli	

KENTUCKY If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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.

beulah	crevasse	lakin	potomac	saffell	
bruno	flomaton	molena	riverwash	steinsburg	

LOUISIANA									
If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> of a drinking water well unless									
it is known or re	asonably believed based up	oon authoritative sources th	hat such wells are either ca	ased to 100 feet below g	round level or a minimum of 30				
feet below the w	vater table.			-					
alaga	darden	flo	kalmia	lotus	peveto				
betis	eustis	hackberry	lakeland	osier					

Dettij	Custis	naciocity	luitoluilla	03101	
crevasse	felicity	haggerty	latonia	palm beach	

#### MAINE

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>500 feet</u> 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 ground level or a minimum of 30 feet below the water table.

colton	fryeburg	medomak	potsdam	sunday
cornish	groveton	melrose	red hook	surplus
crary	halsey	monadnock	ricker	swanton
creasey	hermon	monarda	riverwash	telos
croghan	howland	moosilauke	rumney	thorndike
danforth	kinsman	naskeag	saddleback	togus
dixfield	lovewell	naumburg	schoodic	tunbridge
duane	lyman	nicholville	searsport	waumbek
eldridge	lyme	ondawa	sheepscot	westbury
elliottsville	machias	ossipee	shirley	winnecook
elmwood	madawaska	peacham	sisk	
enchanted	mapleton	peru	skerry	
finch	marlow	plaisted	skowhegan	
fredon	masardis	podunk	stetson	
	cornish crary creasey croghan danforth dixfield duane eldridge elliottsville elmwood enchanted finch	cornishgrovetoncraryhalseycreaseyhermoncroghanhowlanddanforthkinsmandixfieldlovewellduanelymaneldridgelymeelliottsvillemachiaselmwoodmadawaskaenchantedmapletonfinchmarlow	cornishgrovetonmelrosecraryhalseymonadnockcreaseyhermonmonardacroghanhowlandmoosilaukedanforthkinsmannaskeagdixfieldlovewellnaumburgduanelymannicholvilleeldridgelymeondawaelliottsvillemachiasossipeeelmwoodmadawaskapeachamenchantedmapletonperufinchmarlowplaisted	cornishgrovetonmelrosered hookcraryhalseymonadnockrickercreaseyhermonmonardariverwashcroghanhowlandmoosilaukerumneydanforthkinsmannaskeagsaddlebackdixfieldlovewellnaumburgschoodicduanelymannicholvillesearsporteldridgelymeondawasheepscotelliottsvillemachiasossipeeshirleyelmwoodmadawaskapeachamsiskenchantedmapletonperuskevryfinchmarlowplaistedskowhegan

#### MARYLAND

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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.

atsion	downer	fort mott	lakeland	osier	st. johns
collington	dragston	galestown	leetonia	remlik	steinsburg
colts neck	evesboro	klej	leon	rumford	swansea

### MASSACHUSETTS

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

adams	canton	essex	hooksan	pipestone	shelburne
agawam	carver	evesboro	hoosic	pittsfield	sudbury
amenia	charlton	farmington	klej	plymouth	taconic
au gres	chatfield	fredon	lyman	pompton	unadilla
barnstable	cheshire	fullam	merrimac	pootatuck	walpole
belgrade	copake	gloucester	millis	poquonock	whitman
berkshire	deerfield	groton	montauk	quonset	
birchwood	dukes	ĥero	nellis	riverhead	
brimfield	eastchop	hinckley	norwell	saco	
broadbrook	eldridge	hollis	oakville	saugatuck	
brookfield	enfield	holyoke	occum	scituate	

### MICHIGAN

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

below the water table						
abbaye	croswell	guardlake	manitowish	oshtemo	sleeth	
abscota	cunard	hagensville	martinsville	otisco	sloan	
alcona	deer park	halfaday	matherton	ottokee	solona	
algansee	deerton	hessel	maumee	padus	sparta	
allouez	dighton	hettinger	mcbride	pelkie	spinks	
alpena	dixboro	hillsdale	mecosta	pemene	springlake	
arkona	dowagiac	hodenpyl	melita	pence	steuben	
arkport	dresden	ionia	michigamme	pendleton	sturgeon	
arnheim	dryburg	ishpeming	mitiwanga	pequaming	summerville	
au gres	dryden	jesso	monico	perrin	sunfield	
banat	duel	johnswood	monitor	peshekee	teasdale	
beechwood	dunbridge	kalamazoo	montcalm	petticoat	tedrow	
blue lake	east lake	kalkaska	moquah	pipestone	tekenink	
borski	eastport	karlin	morocco	plainfield	thetford	
boyer	eleva	kawkawlin	munising	ponozzo	tula	
brady	elmdale	kendallville	nadeau	posen	tyre	
branch	elston	kibbie	nahma	remus	velvet	
brems	emmet	kidder	newaygo	richter	vilas	
bronson	ensign	kingsville	newton	riggsville	wainola	
ceresco	ensley	kiva	nottawa	riverdale	waiska	
champion	escanaba	klacking	nunica	rodman	wasepi	
channing	evart	koontz	oakville	rousseau	whalan	
chatham	fabius	landes	ockley	rubicon	winneshiek	
cheboygan	fairport	lapeer	oconto	sanilac	winterfield	
chelsea	finch	leelanau	okee	saugatuck	woodbeck	
cohoctah	fox	leoni	omega	sayner	yalmer	
coloma	genesee	liminga	omena	scalley	zimmerman	
colonville	gilchrist	locke	onaway	schoolcraft		
coral	gilford	lode	onota	shelldrake		
coupee	gladwin	longrie	ontonagon	shoals		
covert	graycalm	mancelona	ormas	skanee		

### SOIL RESTRICTION TABLE (continued)

MINNESOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

Delow the water tak	Jie.				
abscota	cromwell	goodland	langola	nowen	soderville
algansee	cylinder	gotham	lasa	nymore	sparta
alvin	dakota	graycalm	lawler	omega	spinks
andrusia	demontreville	growton	lengby	osakis	sugarbush
ankeny	dickinson	halder	lilah	oylen	sunburg
anoka	dickman	hamar	linder	pierz	sverdrup
arvilla	dorerton	hanlon	lino	plainfield	udolpho
automba	dorset	hawick	litchfield	pomroy	ulen
backbone	dowagiac	hecla	lohnes	poppleton	venlo
beavercreek	duelm	heimdal	Iomax	prebish	verndale
becker	egeland	hermantown	maddock	quetico	wabedo
bellechester	elbaville	heyder	mahtomedi	rasset	wadena
billett	eleva	hiwood	malachy	redby	wadenill
blowers	emmert	hixton	marcellon	redeye	warman
boone	estherville	hoopeston	marlean	renova	watseka
brainerd	etter	hubbard	marquette	renshaw	waukee
brodale	evart	huntersville	meehan	ridgeport	waukegan
burkhardt	eyota	insula	menahga	rockton	wawina
burnsville	fairhaven	jewett	meridian	rockwood	whalan
carmi	faunce	kalmarville	minneiska	rosewood	winterfield
chelsea	finchford	kanaranzi	minneopa	rosholt	wykeham
chetek	finland	karlstad	moquah	salida	wykoff
claire	flagler	kasota	mottland	santiago	zimmerman
clontarf	flak	kingsley	nemadji	sartell	zumbro
cloquet	flaming	koronis	newfound	saude	
conic	friendship	la forge	nokay	serden	
copaston	gale	lacrescent	norden	sioux	
cowhorn	genesee	lamont	northfield	snellman	
		Δ.			

MISSISSIPPI

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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	osier	saffell	
bassfield	bruno	lakeland	plummer	st. lucie	
beulah	crevasse	latonia	riverwash		
			MISSOURI		

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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	crevasse	grable	riverwash	scotco
beulah	clana	diehlstadt	ĥodge	saffell	shelldrake
canalou	cooter	eustis	malden	sarpy	towosahgy
			ΜΟΝΤΑΝΑ		

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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

Delow the water tab	ie.					
alberton	assinniboine	biglake	breece	chinook	dayschool	
alice	attewan	bigsheep	briggsdale	circleville	degrand	
allentine	azaar	binna	brownlee	clark fork,	desmet	
alona	babb	birney	bullock	coldcreek	dinnen	
ambrant	badgerton	blackhall	busby	comad	dominic	
amesha	bankard	blackleed	cabba	como	dooley	
amor	banks	blaine	cabbart	courville	dryadine	
apeldorn	baxendale	blanchard	canburn	cowood	dwyer	
apron	bayerton	bonfri	castner	cozberg	earcree	
ard	beaverton	borah	chamokane	craddock	elkner	
armells	beenom	bowbac	chanta	crago	elve	
ashbon	beeskove	brandenburg	charlos	crittenden	ervide	
ashlo	belain	branham	cheadle	cushman	ess	
ashuelot	bigarm	brantford	cheyenne	dast	ethridge	

## SOIL RESTRICTION TABLE (continued)

		MONT	ANA (continued)		
evaro	kalsted	musselshell	relan	stecum	utica
farnuf	kirby	naz	remmit	stryker	valentine
finleypoint	kiwanis	nelson	rencot	subwell	vastine
firth	krause	nemote	renohill	sudworth	vebar
flasher	labre	nesda	rentsac	tally	victor
flathead	lake creek	nevine	ridge	tamaneen	vona
fleak	lamedeer	niarada	ridgelawn	tamely	wabek
forelle	lantern	nihill	riedel	tenex	wages
frenchcreek	laporte	nippt	riverside	terry	waits
galbreth	larim	noonan	rivra	teton	waldbillig
garlet	lehr	norte	rochester	tevis	walstead
gas creek	libeg	nuley	rootel	thess	walters
geohrock	lihen	nunn	round butte	thiel	wemple
glaciercreek	lisk	oceanet	roxal	tigeron	windham
glenberg	loken	olney	ryegate	tine	winfall
glendive	lolo	oraid	ryell	tineman	winkler
gunbarrel	lolopeak	oro fino	ryorp	tinsley	winnett
hagga	lone rock	outlet	sapphire	tolex	wishard
hamlet	lowercreek	ovando	sawcreek	tolman	woodgulch
hanly	macar	parchin	scravo	toluca	woodhall
hapgood	macfarlane	parshall	selle	tomichi	woodrock
harvey	manhattan	passcreek	selway	travessilla	woodside
haskill	manning	pengilly	seroco	trembles	worland
haugan	marmarth	perma	shadow	trey	wormser
hedstrom	maurice	petty	shawmut	trimad	yegen
hilger	mccaffery	phillcher	sheege	tropal	yellowbay
holloway	mccollum	pishkun	shingle	tullock	yetull
hopley	meadowcreek	poin	shook	turner	
hopsonville	mires	pring	shurley	tusler	
irim	mitten	randman	sixbeacon	twilight	
jocko	mocmont	redcreek	spang	upsata	
jugson	moiese	reeder	splitro	usine	

NEBRASKA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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	calamus	fonner	laird	munjor	schamber
alice	campus	gibbon	las	nihilĺ	selia
almeria	canyon	glenberg	las animas	norrest	shingle
altvan	carr	gosper	lawet	nunn	sibleyville
ascalon	cass	gothenburg	leshara	o'neill	simeon
bankard	chappell	grable	lex	oglala	talmo
barney	cheyenne	ňaynie	lisco	oľney	tassel
bayard	dailey	hedville	lockton	ord	thurman
bazile	darr	hemingford	loretto	ortello	trelona
blanche	dickinson	hennings	lute	orwet	tuthill
blendon	dix	hersh	mace	otero	valent
boel	doger	holt	manter	paka	valentine
boelus	duda	humbarger	mcgrew	percival	vetal
bolent	dunday	inavale	mckelvie	pivot	wann
boone	dunn	ipage	meadin	platte	wewela
brocksburg	dwyer	jansen	minatare	ronson	whitelake
brunswick	eckley	janude	minnequa	rosebud	wildhorse
busher	els	jayem	monona	rusco	woodly
bushman	elsmere	johnstown	muir	sarpy	5

#### **NEW HAMPSHIRE**

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, 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 ground level or a minimum of 30 feet below the water table.

30 feet below the w					
abenaki	deerfield	kearsarge	moosilauke	raynham	sudbury
acton	duane	kinsman	mundal	redstone	sunapee
adams	dutchess	leicester	naumburg	ricker	suncook
agawam	eldridge	lim	newfields	ridgebury	sunday
au gres	elmridge	londonderry	nicholville	rippowam	surplus
bangor	elmwood	lovewell	ninigret	rumney	sutton
becket	fryeburg	lyman	occum	saddleback	swanton
belgrade	glebe	lyme	ondawa	saugatuck	thorndike
berkshire	gloucester	machias	ossipee	scarboro	tunbridge
bernardston	glover	madawaska	paxton	scio	unadilla
caesar	grange	marlow	peacham	scituate	walpole
canaan	groveton	masardis	pennichuck	searsport	wareham
canton	hadley	matunuck	peru	shaker	warwick
cardigan	haven	medomak	pillsbury	sheepscot	waumbek
charles	hermon	melrose	pipestone	sisk	whitman
charlton	hinckley	merrimac	pittstown	skerry	wilmington
chatfield	hinesburg	metallak	plaisted	squamscott	windsor
cohas	hollis	millis	podunk	stetson	winnecook
colton	hoosic	monadnock	pootatuck	stissing	winooski
croghan	houghtonville	monarda	quonset	stratton	woodbridge
dartmouth	howland	montauk	rawsonville	success	worden

#### NEW JERSEY

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

below the water tub	10.				
adelphia	ellington	hasbrouck	lakewood	pascack	shrewsbury
atsion	evesboro	hazen	lansdale	phalanx	st. johns
aura	fallsington	hazleton	leon	plummer	steinsburg
bowmansville	fort mott	hero	matapeake	pompton	swartswood
chenango	fredon	hibernia	matawan	pope	tinton
collington	freehold	holmdel	mullica	preakness	tunkhannock
colonie	fripp	holyoke	nassau	riverhead	wassaic
colts neck	galestown	hooksan	nixon	rockaway	woodstown
downer	gladstone	hoosic	otisville	rowland	wooster
dragston	haledon	klej	parker	sassafras	
dunellen	hammonton	lakeland	parsippany	shrewsbory	

### NORTH CAROLINA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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	fripp	louisburg	pactolus	toccoa
alpin	charleston	galestown	lynn haven	potomac	tomahawk
baymeade	chipley	immokalee	mandarin	pottsburg	valhalla
biltmore	conetoe	johns	molena	rimini	wake
bojac	corolla	kalmia	newhan	rumford	wakulla
buncombe	dragston	kenansville	nimmo	seabrook	wando
cainhoy	duckston	klej	ona	st. johns	wateree
cartecay	echaw	kureb	osier	suncook	
carteret	eustis	lakeland	ousley	tarboro	

### NORTH DAKOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

amor	cabbart	fossum	lehr	parshall	tusler
arvilla	chanta	glendive	lemert	poppleton	ulen
aylmer	chinook	ĥamar	letcher	reeder	vebar
baahish	claire	hamlet	lihen	renshaw	venlo
banks	clontarf	hanly	lohnes	rhame	vetal
bantry	coe	haskill	maddock	ruso	wabek
beisigl	cohagen	hecla	manning	serden	walum
binford	desart	heimdal	marmarth	seroco	wamduska
bowdle	egeland	hidatsa	metigoshe	sioux	wanagan
brandenburg	ekalaka	inkster	minnewaukan	tally	warsing
breien	falsen	karlsruhe	mott	telfer	yegen
brisbane	flasher	ladner	noonan	toby	yetull
cabba	fleak	lefor	osakis	trembles	zeona

#### OHIO

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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	channahon	fitchville	kings	orrville	skidmore
algansee	chavies	fulton	laidig	oshtemo	sleeth
alvin	chenango	galen	lamson	otisville	sloan
arkport	clymer	gallipolis	landes	peoga	sparta
barkcamp	cohoctah	geeburg	licking	pike	st. clair
belmore	coloma	gessie	lordstown	piopolis	stafford
bogart	colonie	hackers	markland	plattville	stendal
boyer	conneaut	hanover	milford	pope	tawas
brady	defiance	haubstadt	minoa	princeton	tyler
bronson	del rey	holly	muskego	riddles	warners
carlisle	digby	homewood	nicholson	rittman	washtenaw
casco	dubois	ilion	nolin	rockyfork	wea
cavode	elba	jessup	oakville	shinrock	wharton
centerburg	ellsworth	jules	opequon	sisson	

### SOUTH CAROLINA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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	charleston	johns	molena	rimini	wando
alpin	chipley	kalmia	nansemond	riverwash	wateree
ashlar	coosaw	kenansville	newhan	rosedhu	witherbee
baratari	crevasse	kershaw	olanta	scranton	
beaches	echaw	lakeland	osier	seabrook	
buncombe	edisto	leon	pactolus	seewee	
cainhoy	eustis	louisburg	plummer	tomahawk	
cartecay	foxworth	lynn haven	quart- zipsamments	udipsamments	
centenary	fripp	meggett	ridgeland	wakulla	

### SOUTH DAKOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

Delow the water ta					
alice	cohagen	hamar	mawer	rockoa	tuthill
altvan	cushman	hanly	meadin	ronson	twilight
alwilda	dailey	haynie	minatare	rosebud	ulen
amor	delmont	heath	minnequa	sarpy	valent
anselmo	dix	hecla	mocmont	schamber	valentine
arvilla	doger	heimdal	munjor	serden	vebar
ascalon	dogiecreek	hilger	murdo	seroco	venlo
assinniboine	duda	holt	nihill	shingle	vetal
attewan	dunday	hopdraw	noonan	shirttail	wabek
bankard	dwyer	inavale	norrest	sioux	wann
banks	eckley	ipage	nunn	sorum	westover
blackhall	egeland	jansen	o'neill	storla	wewela
blendon	ekalaka	jayem	oahe	sverdrup	whitelake
boel	els	kirby	oglala	tally	winetti
bowdle	elsmere	lefor	orton	talmo	woodly
brocksburg	enet	lehr	orwet	tanna	woonsocket
bullock	evridge	letcher	parchin	tassel	wortman
butche	fedora	lihen	parshall	telfer	yecross
cabba	flasher	lowry	percival	temvik	yegen
cabbart	fleak	lute	platte	tetonka	zeona
canyon	glenberg	maddock	reeder	thurman	
cass	glendive	manning	renshaw	travessilla	
chappell	glenross	manter	reva	trembles	
chinook	grable	mathias	rhame	trey	

### TENNESSE

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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.

beula	ih	bruno	crevasse	eustis	saffell
bigbe		buncombe	dexter	riverwash	
•					

VIRGINIA If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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	duckston	lakehurst	molena	seabrook
ashlar	catpoint	fisherman	lakeland	nansemond	steinsburg
assateague	chagrin	fripp	lakin	newhan	sweetapple
biltmore	chipley	galestown	leetonia	nimmo	tarboro
bojac	conetoe	johns	leon	osier	wakulla
buncombe	corolla	kalmia	louisburg	pactolus	wateree
camocca	dragston	kenansville	matneflat	riverwash	
cartecay	drall	klej	millrock	rumford	

#### WEST VIRGINIA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <u>300 feet</u> 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	gauley	landes	potomac
fiveblock	lakin	leetonia	sewell

## SOIL RESTRICTION TABLE (continued)

WYOMING

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within <u>500 feet</u> 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.

below the water table.					
aberone	burnt	dobrow	hawkstone	mine	ratake
abston	busher	draknab	hazton	miracle	rauzi
adilis	bushman	driggs	hechtman	mirror	rawah
agneston	butche	dunday	heinsaw	mishak	rawlins
alcova	byrnie	dunul	herbman	moran	redbank
alflack	cabin	dwyer	hesperus	morset	redcreek
alice	calicott	eckley	hiland	moskee	reddale
allens park	cambarge	edlin	hilltop	mosroc	redfeather
alliance	canburn	elk mountain	hobacker		redrob
				motoqua	redwash
almy	canwall	elk hollow	hoodle	mudray	
altvan	carbol	ellicott	hooper	muff	reeder
amesmont	carmody	emblem	hoot	mughouse	reget
anasazi	carnero	embry	huguston	mughut	rekop
ansel	Cass	enos	indart	nathale	relsob
anselmo	castello	farisita	ipson	naturita	rencot
apeldorn	castner	farson	irigul	neiber	reno
apron	cathedral	feltner	jayem	nelson	renohill
ard	cedak	feltonia	jenkins	nesda	rentsac
ascalon	cestnik	firth	julesburg	newfork	ret
ashbon	chaperton	fiveoh	kandaly	nihill	rimton
ashuelot	chappell	flathead	keeline	nizina	riverwash
assinniboine	charlds	fluetsch	keyner	norte	rivra
attewan	charlos	fola	kezar	nunn	rock river
avalon	cheadle	forelle	koonich	oceanet	
		fornor			rockinchair
badgerton	cheyenne		labou	olney	rogert
bankard	chincap	fourmile	lake creek	onason	rohonda
banks	chinook	foxton	lakehelen	orpha	rootel
barcus	chittum	fraddle	lamarsh	otero	rosane
baroid	chugcreek	frisco	lambman	otterson	rosebud
barrett	cific	frontier	lander	outlet	roxal
bateson	clarkelen	garita	laney	owen creek	ryan park
bayard	clayburn	garrett	lantis	pahlow	ryark
bayerton	clifsand	gas creek	laporte	paoli	saddle
beaverton	cloud	gateson	larim	parmele	santana
becks	comer	gelkie	larimer	, parmleed	sapphire
beeno	conpeak	gerrard	las animas	, passcreek	satanka
beenom	cordes	glenberg	lazear	pena	sawcreek
bigwin	corlett	glenderson	leighcan	pepal	schamber
bigwinder	cotha	glendive	libeg	pepton	schooner
billycreek	cotopaxi	glenton	lininger	perceton	scout
binton	coutis	goslin	littlebear	•	scravo
blackhall		0	littsan	perma	
	crago	granile		pescar	seedskadee
blaine	cragosen	granyon	lohsman	pesmore	sharland
bluerim	crestman	greenman	lolak	peyton	sheege
bodorumpe	crowheart	grenoble	lone	phiferson	shingle
bondman	crownest	greyback	lucky	pilotpeak	shoshone
bonjea	cryluha	greybull	luhon	pinedale	simmont
bosler	curecanti	greypoint	lupinto	pineguest	slipman
bottle	curtis	grieves	lymanson	pishkum	sobson
boulder	cushman	griffy	macfarlane	plite	southace
bowbac	cushool	grimm	manter	poin	southfork
bowen	dahlquist	grimstone	mathers	poker	space city
boyle	dailey	grobutte	maysdorf	, pokey	spangler
breece	dast	gunbarrel	mccaffery	preatorson	splitro
briggsdale	dawny	hagga	mccort	pugsley	spool
bross	deaver	hapjack	meadowlake	quander	stoneham
brownsto	debone	hardhart	means	quealman	stunner
	decolney		merna	•	sublette
bruja buffork	5	hargreave		quealy	
buffork	derrick	haterton	millburne	rainbolt	sudworth
bullock	diamondville	havertel	millpot	rairdent	sunup
burgess	dix	hawksprings	milren	randman	taglake

## SOIL RESTRICTION TABLE (continued)

WYOMING (continued)					
taluce	tetonville	travessilla	turner	wallrock	wolf
tanna	thayne	travson	turnercrest	wallson	woodrock
tassel	theedle	trelona	turson	wardboro	worf
tasselman	thermopolis	trembles	uffens	wellsville	worfka
teagulf	thiel	treoff	uinta	wendover	worfman
teapo	threetop	treon	valent	westvaco	worfstone
teeler	tieside	tresano	valentine	whaley	worland
teemat	tigon	trimad	vetal	wiggleton	wormser
teewinot	tine	tripit	vible	willowman	worthenton
telecan	tineman	trivar	vona	willwood	yetull
tellman	tipper	trook	vonason	wilsonville	youga
tenorio	tipperary	troutville	wages	windham	youjay
terada	tisworth	truckton	walcott	winnett	zillman
terro	tolman	tullock	walden	wint	
terry	tongue river	turnback	wall	wishard	

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