

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

Date of Issuance:

**EPA Reg. Number:** 

8/17/16

X Registration Reregistration (under FIFRA, as amended) Term of Issuance: Conditional

Name of Pesticide Product:

AgLogic 15GG

Name and Address of Registrant (include ZIP Code):

P. Leanne Pruett, Agent AgLogic Chemical, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St NW Gig Harbor, WA 98332

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
Coephi	8/17/16
Richard Gebken, Product Manager 10 Invertebrate & Vertebrate Branch 2 Office of Pesticide Programs	

- 2. Be aware that aldicarb is currently undergoing registration review and changes may be needed through this process. This product will be subject to any requirements developed in the registration review process. For more information on the registration review of aldicarb, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1">http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1</a>
- 3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
- 4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 87895-4."
- 5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 07/21/2015

If you have any questions, please contact Eric Bohnenblust by phone at (703) 347-0426, or via email at Bohnenblust.eric@epa.gov

Sincerely,

Richard Gebken Product Manager 10 Invertebrate & Vertebrate Branch 2 Office of Pesticide Programs

Enclosure

[Note to Reviewer: Signal Word and First Aid appear legibly on Front Panel of commercial product labeling]

## RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO 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.

## **AGLOGIC 15GG**

[Alternate Brand Names: AgLogic 15 GG Aldicarb Pesticide; AgLogic Brand 15 GG Aldicarb Pesticide; Aglogic 15GGypsum; AgLogic 15G Gypsum Aldicarb Pesticide; AgLogic Brand 15G Gypsum Aldicarb Pesticide]

For Control of Certain Insects, Mites, and Nematodes

## **ACTIVE INGREDIENT:**

Aldicarb [2-methyl-2-(methylthio) propionaldehyde Q-(methylcarbamoyl) oxime]	15.0%
OTHER INGREDIENTS:	<u>85.0%</u>
TOTAL:	100.0%

EPA Reg. No. 87895-U EPA Est. No.87895-GA-001

## KEEP OUT OF REACH OF CHILDREN



## **PELIGRO**

ACCEPTED

08/17/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 87895-4

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.)

FIRST AID						
IF	<ul> <li>Immediately call a poison control center or doctor for treatment advice.</li> </ul>					
SWALLOWED:	<ul> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> </ul>					
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>					
	<ul> <li>Do not give anything to an unconscious person.</li> </ul>					
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.</li> </ul>					
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> </ul>					
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>					
IF ON SKIN OR	Take off contaminated clothing.					
CLOTHING:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>					
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>					
IF INHALED:	Move person to fresh air.					
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration,</li> </ul>					
	preferably by mouth-to-mouth if possible.					
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>					
HOT LINE NUMBER						

Have the product container or label with you when calling a poison control center or doctor, or going for You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment treatment. information.

Aldicarb is an N-methyl carbamate that inhibits cholinesterase.

See inside label booklet for Precautionary Statements, Directions for Use and Storage and Disposal.

## **MEDICAL INFORMATION**

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to AGLOGIC 15GG. 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:** AGLOGIC 15GG is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to effects on the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. AGLOGIC 15GG 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 AgLogic Chemical, LLC.

Consultation on therapy can be obtained at all hours by calling CHEMTREC: 1-800-424-9300.

Manufactured for:

AgLogic Chemical, LLC 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514

NET WEIGHT: _	POUNDS
LOT NO.:	

# PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS DANGER

**Fatal if swallowed, absorbed through skin or inhaled**. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Rapidly absorbed through skin or eyes. Causes cholinesterase inhibition. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear, and gloves. 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) FOR HANDLERS NOT USING CLOSED LOADING SYSTEMS

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart.

## Personal Protective Equipment (PPE):

All handlers (including mixers, loaders and applicators) must wear a minimum of coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and chemical-resistant footwear plus socks. In addition, during mixing and loading, equipment cleaning or repair, or spill clean up, handlers must wear protective eyewear (goggles or face shield) and a chemical-resistant apron. For handling activities, use a filtering face piece, half face or full face NIOSH approved repirator (TC-84A) with any N,R, or P filter; OR a NIOSH approved powered air purifying respirator (TC-21C) with an HE filter.

## **Engineering Controls for Enclosed Cab Vehicles:**

Applicators using an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(5)] may wear reduced personal protective equipment provided they wear a long-sleeved shirt, long pants, and shoes plus socks and, are provided, have immediately available, and use in an emergency, such as a broken package, spill, or equipment breakdown: chemical-resistant gloves made of any waterproof material, a chemical-resistant apron, chemical-resistant footwear, and protective eyewear (goggles or face shield). For handling activities, use a filtering face piece, half face or full face NIOSH approved repirator (TC-84A) with any N,R, or P filter; OR a NIOSH approved powered air purifying respirator (TC-21C) with an HE filter. Applicators must take off any PPE that was worn in the treated area before reentering the cab, and store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

## **USER SAFETY REQUIREMENTS**

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.

## **User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- User should remove clothing/PPE 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**

**TOXIC TO FISH, BIRDS, AND OTHER WILDLIFE:** This pesticide is extremely toxic to birds and other wildlife. Birds feeding on exposed granules may be killed. Cover or immediately soil incorporate granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with soil.

This pesticide is toxic to fish and aquatic invertebrates. 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.

This product is potentially toxic to honey bees through translocated residues in pollen and nectar if application is made during bloom.

Aldicarb is known to leach through soil into ground water under certain conditions. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Apply this product only as specified on this label. Read the use directions and the appended Environmental Precautions and Soil Type Restrictions Tables prior to making applications. If there are any questions, contact AgLogic Chemical, LLC at 1-919-932-5800.

**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 temperatures 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 used for drinking, do not use this product without first contacting AgLogic Chemical, LLC at 1-919-932-5800.

**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.

## PHYSICAL AND CHEMICAL HAZARDS

Do not allow contact with oxidizing agents. Hazardous chemical reaction may occur.

## **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 any 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. PPE required 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 worn over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, and protective eyewear.

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

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

## **PESTICIDE STORAGE**

Store unused AGLOGIC 15GG in original container only, in secure, 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.

**PESTICIDE DISPOSAL:** 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:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by 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 CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.

## **INFORMATION**

## READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

AGLOGIC 15GG is a granular pesticide that controls listed insects, mites, and nematodes. When applied into moist soil at planting and/or post-emergence 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 AGLOGIC 15GG.

## RESTRICTIONS

Use AGLOGIC 15GG only in accordance with label directions, and restrictions. **DO NOT USE ON ANY CROP NOT LISTED ON THIS LABEL OR SUPPLEMENTAL LABELING**. Use higher rates on heavy organic or clay soils. Do not exceed the maximum label rate.

Application may only be made using motorized ground application equipment. Application using aircraft, backpack spreaders, or push-type spreaders is prohibited. Additional restrictions on application equipment pertain to use on sweet potatoes.

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, AGLOGIC 15GG and water must be on the same side of the plant row.

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

Immediately deep disk any spills at row ends to a depth of at least 2 to 4 inches to prevent birds from feeding on exposed granules.

## **GROUND WATER RESTRICTIONS**

- Observe Environmental Hazard statements regarding Decomposition and Movement in Soil, and carefully follow Directions For Use.
- In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since over-irrigation promotes the leaching of chemicals.
- Do not apply within 50 feet of any drinking water well. More restrictive setbacks may apply. See the *Environmental Precautions and Soil Type Restriction Tables*.
- 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 the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont or Wisconsin, or in Del Norte or Humbolt counties in California or in Curry County, Oregon.
- For State Specific Ground water Restrictions, see the Environmental Precautions and Soil Type Restriction Tables.
- Apply only between March 1 and September 1 when used in California.

## **ROTATIONAL CROPS RESTRICTIONS**

Do not plant any crop not listed on this label in soil treated with AGLOGIC 15GG 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.

## **COMPATIBILITY**

Pesticidal activity of AGLOGIC 15GG 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 AGLOGIC 15GG with other materials before application.

## **DIRECTIONS FOR USE**

To provide maximum performance and to minimize hazard to birds, granules must be placed into bottom of furrow and immediately covered with soil by mechanical means. If granules are placed in the seed furrow at planting, seed and granules must be covered with 1-inch or more of soil. To ensure satisfactory germination and emergence make sure that seeds are planted at the proper depth for the planting conditions (soil type, soil moisture, soil temperature). For side-dress applications, granules should be placed in the bottom of the furrow and covered with 2 to 6 inches of soil. For all applications, cover or immediately soil incorporate granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with at least 2 to 4 inches of soil. When a range of rates are specified, use the higher rate if pest infestations are expected to be severe.

## COTTON

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
COTTON At planting  In the States of AL, FL, GA and SC, if a vulnerable soil is present and the water	Aphids, Thrips		40" row spacing 4.5 to 6 as, Oklahoma Mexico)	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.  If seeds and granules are hill-
table is less than 25 feet below ground surface, do not apply within 700 feet of			2.5 to 6 ahoma, and cico Only)	dropped, rates may be reduced by one-half.
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 the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	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 7 (Except 0	4.5 to 8.5 California)	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil
	Aphids, Thrips, Mites, Nematode Suppression (California Only)	5 to 7 (Californ	6 to 8.5 nia Only)	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil
Side Dress Application Only or Split Application From 3 weeks after planting through first squaring	Suppression of Leafhoppers, Fleahoppers, Mites, Lygus,	5 (except 0	6 California)	Side-dress granules in a furrow that is 6 to 10 inches to one or both sides of plant row and 2 to 3 inches deep. Immediately cover granules with soil by
Side Dress Application only	Nematodes	44	47	closing furrow. Adjust applications to minimize root pruning.
In the States of AL, FL, GA and SC, if a <b>Side Dress</b> application only is planned and if a vulnerable soil is present and the water table	Suppression of Leafhoppers, Fleahoppers, Mites, Boll weevil, Plant bugs	14 (California only)	17 (California only)	Apply before populations reach an economic threshold. Apply for control of moderate populations. Only suppression may be expected for heavy

Crop & Time Of	Pests	Pounds/	EXAMPLE	Application Instructions
Application	Controlled	Acre	Ounces/1000	
is less than 25 feet below ground surface, do not apply within 700 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 the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	including Lygus, Cotton leaf perforator, Whiteflies, Nematodes (suppression). California only.		Feet of Row	populations of sweet potato whitefly, especially the poinsettia (B) strain (sliver leaf).
Split Application				
In the States of AL, FL, GA and SC, if an At Planting and Side Dress application is planned and if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 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 the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.				

## **RESTRICTIONS FOR COTTON**

• The maximum single at-plant application rate is 7 pounds product (1.05 lbs a.i.) per acre. See application restrictions on vulnerable soils.

- The maximum single side-dress application rate is 14 pounds product (2.1 lbs a.i.) per acre in California and 5 pounds product (0.75 lbs a.i.) per acre in other states. See application restrictions on vulnerable soils.
- Do not exceed a total of 21 pounds product (3.15 lbs a.i.) per acre per year in California or 12 pounds product (1.8 lbs a.i.) per acre per year in other states for all applications to cotton. See application restrictions on vulnerable soils where a combination of an At-Planting and Side Dress application is planned.
- Apply only between March 1 and September 1 when used in California.
- Do not make more than one at-planting application and one post-emergence application per crop.
- Make side-dress applications close enough to plants to allow good uptake by the roots without injury to the plants from root pruning.
- Do not apply within 90 days of harvest.
- Do not feed cotton forage to livestock or allow livestock to graze in treated area.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## **DRY BEANS**

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
DRY BEANS At planting FOR USE ONLY IN:	Seedcorn maggot	3.5 to 5	36 inch row spacing 4.0 to 5.5	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.
Colorado, Oregon, Washington, Idaho, and	Aphids	5 to 7	an Only) 5.5 to 7.5	Granules may be placed in the
Michigan	Leafhoppers, Mexican bean beetle, Mites	7 to 14	7.5 to 15	seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (5 pounds per acre on 36-inch rows).  OR  Apply granules in a furrow that is 2 to 3 inches to the side of the seed row and 2 to 3 inches deep. Immediately cover granules with soil by closing furrow.
	Nematodes	7 to 14	7.5 to 15	Apply granules in a 4-inch band and immediately cover with 1 to 3 inches of soil. Plant into treated zone.  OR  Where furrow irrigation is used, Side dress granules 3 to 4 inches deep and 3 inches from seed row on the water furrow side. Immediately cover granules with soil by closing side dress furrow.

## **RESTRICTIONS FOR DRY BEANS**

- For use only in Colorado, Oregon, Washington, Idaho, and Michigan.
- Do not exceed a total of 14 pounds product (2.1 lbs a.i.) per acre per season.
- Treatments in excess of 5.5 ounces per 1000 feet of row (5 pounds product (0.75 lbs a.i.) per acre on 36 inch rows) made directly to the seed furrow may delay plant emergence and reduce plant stand.
- Do not make more than one application per crop.
- Do not harvest within 90 days of treatment.
- Do not feed green forage, hay or straw to livestock.
- Do not allow livestock to graze in treated areas before harvest.
- Do not use green pods as food for humans.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## PEANUTS

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000	Application Instructions
			Feet of Row	
PEANUTS At planting	Thrips, Nematodes	7	36" row spacing 7.5	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch
In the States of AL, FL, GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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 the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.				or more of soil.
Split Application (Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia Only)	Nematodes	7 At-planting	7.5 At-planting	At-Planting: Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.
At time of planting and/or		followed by	followed by	Post-emergence: Side-dress
Post-emergence Application				granules in a furrow that is 8
Apply prior to peg initiation but no later than 40 days after emergence and prior to last cultivation.		10 Post- emergence	11 Post- emergence	to 12 inches to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing furrow. Adjust applications to
In the States of AL, FL, GA and SC, if an At Planting and/or a Post-emergence Application is planned and if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 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 the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table				minimize root pruning.

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
is greater than 25 feet below				
ground surface, assume that				
the water table is less than 25				
feet below ground surface.				

## **RESTRICTIONS FOR PEANUTS**

- Do not make more than one application per crop in states other than Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia.
- The maximum single At-Plant application rate is 7 pounds product (1.05 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- The maximum single post-emergence application rate is 10 pounds product (1.5 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- Do not exceed a total of 17 pounds product (2.55 lbs a.i.) per acre per year for all applications to peanuts. See application restrictions to vulnerable soils where a combination of an At-Planting and post-emergence application is planned.
- Do not make the split application to Spanish peanuts or other short season varieties (a minimum of 90 days is required between post-emergence applications and harvest).
- Do not make post-emergence foliar applications.
- Do not harvest within 90 days of application.
- Do not hog-off treated fields.
- Do not allow livestock to graze in treated areas before harvest.
- Do not feed hay or vines to livestock.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## **SOYBEANS**

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
FOR USE ONLY IN: Georgia, North Carolina, South Carolina, and Virginia  In the States of GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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 the ground level or a minimum of 30 feet below the water table.	Mexican bean beetle, Thrips, Suppression of three cornered alfalfa hopper	5 to 7	30" row spacing 4.6 to 6.4	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil  Granules may be placed in the seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (6 pounds per acre on 30-inch rows).  OR  If rate exceeds 5.5 ounces per 1000 feet of row (6 pounds per acre on 30-inch rows), apply granules in a 4-inch band over open seed furrow and immediately cover seed and granules with 1-inch or more of soil.
If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	Nematodes	7	6.4	Apply granules in a 4 -inch band over open seed furrow and immediately cover seed and granules with 1-inch or more of soil.

## **RESTRICTIONS FOR SOYBEANS**

- For use only in Georgia, North Carolina, South Carolina, and Virginia.
- Do not make more than one application per crop.
- Do not harvest within 90 days of treatment.
- Do not allow livestock to graze in treated areas before harvest.
- Do not feed green forage, hay, or straw to livestock.
- Treatments in excess of 5.5 oz per 1000 feet of row (6 pounds product (0.9 lbs a.i.) per acre on 30 inch rows) made directly to the seed furrow may delay plant emergence and reduce plant stand.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## SUGAR BEETS

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
SUGAR BEETS At planting or within one week before planting.  FOR USE ONLY IN: California, Colorado, Idaho, Montana, Nebraska, Oregon, Washington and Wyoming.	Nematodes	14	22" row spacing 18-22 California) 9.5 nia Only)	Apply granules in a 4 -inch band and immediately cover with 1 to 4 inches of soil. Plant seed into 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 Leafminers, Leafhoppers	7 to14 14 to 20 (Except 0	4.5 to 9.5 9.5 to 13.5 California)	Drill granules 1 to 3 inches below seedline. Granules can be placed in seed furrow if rate does not exceed 7 pounds per acre.
			9.5 nia Only)	Repeat 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 open seed row and immediately cover seed and granules with 1-inch or more of 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.
At planting plus Post-emergence (split applications)	Nematodes	at planting and 14 at post-emergence	9.5 at planting and 9.5 at	At Planting: Apply granules in a 4 to 6-inch band and immediately cover with 1 to 4 inches of soil. Plant seed into 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.  Post-emergence: Side-dress granules in a furrow that is 4 to 8 inches to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing
				furrow.  OR  Where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row and 1 to 3 inches deep (about depth of

Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
				water furrow). Immediately cover granules with soil by closing sidedress furrow. Irrigate soon after application. Apply within 60 days after planting.
Post-emergence 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 post-emergence applications per crop.	Sugar beet root maggot	7 to 14	4.5 to 9.5	Side-dress granules in a furrow to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing side-dress furrow.  OR  Where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row and 1 to 3 inches deep (about depth of water furrow). Immediately cover granules with soil by closing side-dress furrow. Irrigate soon after application. Apply within 60 days after planting.
	Aphids	7 to 14	4.5 to 9.5	Apply as above. A repeat application
	Leafminers,	14 to 20	9.5 to 13.5	may be required for continued protection against virus vectors
	Leafhoppers	(Except C	California) 9.5	(aphids, leafhoppers).
		(Califorr	nia Only)	Apply within 60 days of planting.
	Nematodes	27	18	Apply as above. Apply within 60 days
			California)	after planting. In California, apply
		14	9.5	within 30 days after planting.
		(Califorr	nia Only)	

## **RESTRICTIONS FOR SUGAR BEETS**

- For use only in California, Colorado, Idaho, Montana, Nebraska, Oregon, Washington and Wyoming.
- Apply only between March 1 and September 1 when used in California.
- Do not exceed a total of 28 pounds product (4.2 lbs a.i.) per acre per year in California and 33 pounds product (4.95 lbs a.i.) per acre per year in other states for all applications to sugar beets.
- Do not make more than one at planting application and two post-emergence 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.
- Treatments in excess of 4.5 ounces per 1000 feet of row (7 pounds product (1.05 lbs a.i.) per acre on 22 inch rows) made directly in the seed furrow may delay plant emergence and reduce plant stand.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

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Crop & Time Of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
SWEET POTATOES Pre-plant or at planting  FOR USE ONLY IN: Louisiana and Mississippi	Nematodes	10 to 20	48" row spacing 15 to 30	Apply granules in a 12-inch band over open furrow or soil surface and immediately cover granules with 8 to 10 inches of soil during bed forming. Place transplant in center of treated zone.

## REQUIRED APPLICATION EQUIPMENT FOR SWEET POTATOES

All applications must be made with Positive Displacement Applicator such as Horstine Microband<sup>®</sup> or Gandy PDM<sup>®</sup> or with other Positive Displacement Applicators.

## **RESTRICTIONS FOR SWEET POTATOES**

- For use only in Louisiana and Mississippi.
- Maximum single application rate is 20 pounds product (3 lbs a.i.) per acre per year.
- 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.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

**PLANT GROWTH STIMULATION:** In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by AGLOGIC 15GG 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 AGLOGIC 15GG. 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.

## LIMIT OF WARRANTY AND LIABILITY

AgLogic Chemical, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

To the extent consistent with applicable law, buyer and all users shall promptly notify AgLogic Chemical, LLC of any claims whether based in contract, negligence, strict liability, other tort or otherwise. To the extent consistent with applicable law, buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of AgLogic Chemical, LLC, including, but not limited to, incompatibility with products other than those set forth in the Directions, application to or contact with desirable vegetation, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Upon opening and using this product, buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement. If terms are not acceptable, return at once unopened.

[EPA approval date] AGLOGIC 15GG 87895-U

## RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO 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.

## **AGLOGIC 15GG**

EPA Reg. No. 87895-U

## **Environmental Precautions and Soil Type Restriction Tables**

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

AgLogic Chemical, LLC 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514

## **ENVIRONMENTAL PRECAUTIONS**

## **USE RESTRICTIONS**

ALDICARB HAS 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 AGLOGIC 15GG. 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 Humbolt 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
CO,KS, KY, LA, MD, MO, MS, NC, TN, VA, WV	Loamy sand or sand surface soils and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight.  See SOIL TYPE RESTRICTION TABLES 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
IA, IL, IN, MI, 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 SOIL TYPE RESTRICTION TABLES 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 500 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
AL, GA, SC	Vulnerable Cotton and Peanut Soils	At planting application only to cotton, peanuts or soybeans
	in AL, GA and SC and Vulnerable Soybean Soils in GA and SC.  Loamy sand or sand surface soils and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight	If AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
	See SOIL TYPE RESTRICTION TABLES for specific soil types.	Side Dress Application Only or Split Application to cotton
	7712223 for specific soli types.	If AGLOGIC 15GG is applied to cotton as a Side Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within <b>700 feet</b> 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
		If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
		At-Planting and/or Post-emergence application to peanuts
		If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Do not make a post-emergence application to peanuts in South Carolina.
FL	Vulnerable Peanut and Cotton Soils  Loamy sand or sand surface soils  and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight.  Any soil classified with a soil hydrologic group of C or D is not	At planting application only.  If AGLOGIC 15GG is applied At-planting to peanuts or cotton and a vulnerable soil is present (see soils listed below) and the water table is less than 25 feet below ground surface, do not apply within 700 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.
	considered a restricted soil regardless of other properties.	Side Dress Application Only or Split Application to cotton  If AGLOGIC 15GG is applied to cotton as a Side Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground

STATE	SOILS FOR WHICH RESTRICTIONS APPLY		ADDITI	ONAL RESTRIC	CTIONS
		or reasonably either cased water table. below ground ground surfact If AGLOGIC Dress application 25 feet I water well un sources that minimum of 3 table is greater	believed based to 100 feet below If it is not known I surface, assume te.  15GG is applied ation and a vulner below ground surfaces it is known o such wells are eit to feet below the very surface to 100 feet below the very sur	upon authoritating ground level or a whether the water to cotton as an able soil is presace, do not appling reasonably be ther cased to 10 vater table. If it ow ground surfa	ng water well unless it is known we sources that such wells are a minimum of 30 feet below the ter table is greater than 25 feet table is less than 25 feet below.  At-Plant application and a Side sent and the water table is less by within 1000 feet of a drinking lieved based upon authoritative to feet below ground level or a is not known whether the water ice, assume that the water table
		If AGLOGIC Post-emerger table is less the drinking was authoritative slevel or a mir the water table is	nce application are application and 25 feet below ater well unless it sources that such imum of 30 feet ble is greater than	to peanut as a nd a vulnerable ground surface, is known or re wells are either elow the water t 25 feet below g t below ground	n At-Plant application and/or a soil is present and the water do not apply within 1100 feet of asonably believed based upon cased to 100 feet below ground table. If it is not known whether round surface, assume that the surface. Do not make a post-
		of wells claim completion re statement cer Natural Reso if the soils on not known w surface, assu	s the responsibility and not to be shall port issued by the rtified as to accuratores Conservation your farm fall with the the water me that the water	ow. This must of appropriate wat acy by a licensed in Service which in the following table is greated table is less tha	or to document the construction consist of: (a) a copy of the well ter management district; or (b) a consistency of the U.S.D.A. serves your county can tell you types of vulnerable soils. If it is the consistency of the consistency of the U.S.D.A. serves your county can tell you type of the U.S.D.A. serve
		Adamsville Alaga Alpin Archbold Astatula Bigbee Candler	Eglin Florahome Fort Meade Foxworth Gainesville Kershaw Klej	Lake Lakeland Neilhurst Orlando Orsino Ortega Paola	Penney Quartzipsamments Satellite Tavares Valdosta
FL	Other Soils, All Crops	State regulati any drinking	ons require that A	GLOGIC 15GG i e Section 5E-2	not be applied within 300 feet of 2, 028, F.A.C., and additional

## 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. At planting application only: if AGLOGIC 15GG is applied to cotton or peanuts as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Side Dress Application Only: If AGLOGIC 15GG is applied to cotton as a Side Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Split Application: If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. At-Planting and/or Post-emergence application to peanuts: If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alaga	blanton	corolla	foxworth	lakeland	pactolus	
alpin	bruno	crevasse	fripp	latonia	plummer	
americus	buncombe	duckston	garcon	leon	saffell	
bassfield	chipley	eustis	gorgas	nugent	scranton	
bigbee	chipola	flomaton	jones	osier	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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

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

## SOIL TYPE RESTRICTION TABLE (continued)

#### **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. At planting application only: if AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Side Dress Application Only: If AGLOGIC 15GG is applied to cotton as a Side Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Split Application: If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. At-Planting and/or Post-emergence application to peanuts: If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

americus	chipley	fripp	lakeland	ousley	scranton
bigbee	chipola	gorgas	leon	penney	valdosta
blanton	duckston	hurricane	lynn haven	plummer	wateree
boulogne	echaw	johns	mandarin	pottsburg	
buncombe	eustis	kershaw	meadowbrook	ridgeland	
cainhoy	flomaton	kingsferry	molena	ridgewood	
centenary	foxworth	kureb	osier	sapelo	
		11.1	INOIS		

## 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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

algansee	carmi	eleva	landes	plainfield	stonelick
alvin	carr	flagler	lanier	princeton	thetford
beavercreek	casco	grable	lorenzo	roby	watseka
billet	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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

abscola	bruno	granby	morocco	riverdale	tedrow
		0 ,			
algansee	carmi	gravelton	moundhaven	roby	thetford
alvin	casco	hanna	nesius	rodman	tyner
billet	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	

## SOIL TYPE RESTRICTION TABLE (continued)

			IOWA		
					ing water well unless it is known ground level or a minimum of 30
					urface, assume that the water
	25 feet below ground s		table is greater triair 2	.5 leet below ground s	unace, assume that the water
backbone	carr	estherville	hoopeston	oesterle	watseka
billet	chelsea	finchford	klum	perks	zenor
boone	chute	flagler	lamont	salida	201101
brady	dickinson	fruitfield	lands	sarpy	
buckney	dickman	granby	lilah	sparta	
burkhardt	elrick	hawick	montieth	toolesbo	ro
Dantilarat	Ontok	Hawtok	KANSAS	100100501	
If a vulnerable so	il is present and the wa	ater table is less than 2		surface do not apply v	within 300 feet of a drinking wat
					er cased to 100 feet below groun
					han 25 feet below ground surfac
		25 feet below ground s		rater table is greater ti	ian 25 reet below ground surfac
aline	dwyer	goodnight	kanza	pratt	thurman
bankard	els	gracemore	las animas	sarpy	tivoli
dillwyn	elsmere	haxtun	likes	schamber	valent
dix	goltry	inavale	lincoln	simeon	valentine
UIX	golay	mavaic	KENTUCKY	Simoon	Valeritine
well unless it is k	nown or reasonably be	elieved based upon au	25 feet below ground shoritative sources that	at such wells are eithe	within <u>300 feet</u> of a drinking water cased to 100 feet below ground
well unless it is k level or a minimu assume that the v	nown or reasonably be m of 30 feet below the vater table is less than	elieved based upon au water table. If it is not 25 feet below ground s	25 feet below ground thoritative sources that known whether the variace.	at such wells are eithe vater table is greater the	
well unless it is k level or a minimu assume that the v bruno	nown or reasonably be m of 30 feet below the vater table is less than flomaton	elieved based upon au water table. If it is not 25 feet below ground s lakin	25 feet below ground thoritative sources the known whether the voluntace.	at such wells are eithe	er cased to 100 feet below grour
well unless it is k level or a minimu assume that the v	nown or reasonably be m of 30 feet below the vater table is less than	elieved based upon au water table. If it is not 25 feet below ground s	25 feet below ground thoritative sources that known whether the variace.  potomac saffell	at such wells are eithe vater table is greater the	er cased to 100 feet below grour
well unless it is k level or a minimu assume that the v bruno crevasse	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka	elieved based upon au water table. If it is not 25 feet below ground s lakin molena	25 feet below ground thoritative sources that known whether the vaurface.  potomac saffell  LOUISIANA	at such wells are either vater table is greater the smithdale	er cased to 100 feet below grour nan 25 feet below ground surfac
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka	elieved based upon au water table. If it is not 25 feet below ground s lakin molena ater table is less than 2	25 feet below ground choritative sources that known whether the vaurface.  potomac saffell  LOUISIANA 25 feet below ground	at such wells are either vater table is greater the smithdale surface, do not apply to	er cased to 100 feet below ground surfactions and 25 feet below ground surfactions are sufficiently below ground surfactions.
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the wanown or reasonably be	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au	25 feet below ground thoritative sources the known whether the voluntace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources that	at such wells are either vater table is greater the smithdale surface, do not apply at such wells are either	er cased to 100 feet below ground surfaction and 25 feet below ground surfaction within 300 feet of a drinking water cased to 100 feet below ground
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than iuka	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au water table. If it is not	25 feet below ground thoritative sources the known whether the voluntace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources the known whether the voluntative thoritative who whether the voluntative sources the known whether the voluntative sources the known whether the voluntative sources the volun	at such wells are either vater table is greater the smithdale surface, do not apply at such wells are either	er cased to 100 feet below ground surfactions and 25 feet below ground surfactions are sufficiently below ground surfactions.
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than of 30 feet below the water table is less than	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au	choritative sources the known whether the voluntace.  potomac saffell  LOUISIANA  25 feet below ground thoritative sources the known whether the voluntace.	at such wells are either vater table is greater the smithdale surface, do not apply at such wells are either	er cased to 100 feet below ground surfaction and 25 feet below ground surfaction within 300 feet of a drinking water cased to 100 feet below ground
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the valaga	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than iuka	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au water table. If it is not 25 feet below ground s	choritative sources the known whether the voluntace.  potomac saffell  LOUISIANA  choritative sources the known whether the voluntace.  hackberry	at such wells are either vater table is greater the smithdale surface, do not apply to the such wells are either vater table is greater the	er cased to 100 feet below ground surfaction and 25 feet below ground surfactive within 300 feet of a drinking water cased to 100 feet below ground surfaction osier
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than of 30 feet below the water table is less than bigbee	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au water table. If it is not 25 feet below ground s darden eustis	choritative sources the known whether the voluntace.  potomac saffell  LOUISIANA  25 feet below ground thoritative sources the known whether the voluntace.	at such wells are either vater table is greater the smithdale surface, do not apply to the such wells are either vater table is greater the lakeland	er cased to 100 feet below ground surfaction and 25 feet below ground surfaction within 300 feet of a drinking water cased to 100 feet below ground surfaction and 25 feet bel
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  ill is present and the water table is less than of 30 feet below the water table is less than bigbee bruno	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au water table. If it is not 25 feet below ground s darden	25 feet below ground thoritative sources that known whether the variace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources that known whether the variace.  hackberry haggerty hainesville	smithdale surface, do not apply to take table is greater the surface, do not apply to take table is greater the lakeland latonia lotus	within 300 feet below ground surfact cased to 100 feet below ground surfact within 300 feet of a drinking water cased to 100 feet below ground surfact cased to 100 feet below ground surfact cased below ground s
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  ill is present and the water table is less than of 30 feet below the water table is less than bigbee bruno cheniere	elieved based upon au water table. If it is not 25 feet below ground s lakin molena  ater table is less than 2 elieved based upon au water table. If it is not 25 feet below ground s darden eustis felicity	25 feet below ground thoritative sources that known whether the voluntace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources that known whether the voluntace.  hackberry haggerty	smithdale surface, do not apply to take table is greater the surface, do not apply to take the table is greater the lakeland latonia	within 300 feet below ground surfact cased to 100 feet below ground surfact within 300 feet of a drinking water cased to 100 feet below ground surfact cased to 100 feet below ground surfact cased below ground s
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 feet below ground selieved based upon au water table is less than 2 feet below ground selieved based upon au water table.	25 feet below ground thoritative sources that known whether the variace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources that known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND	st such wells are either vater table is greater the smithdale surface, do not apply to at such wells are either vater table is greater the lakeland latonia lotus nugent	within 300 feet below ground surfact of a drinking water cased to 100 feet below ground surfact or cased to 100 feet below ground surfact osier palm beach peveto
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville  If a vulnerable so	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse  il is present and the water table is less than bigbee bruno cheniere crevasse	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 darden eustis felicity flo	choritative sources that known whether the variace.  potomac saffell  LOUISIANA  choritative sources that known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND  choritative sources that known whether the variace.	st such wells are either vater table is greater the smithdale surface, do not apply to at such wells are either vater table is greater the lakeland latonia lotus nugent surface, do not apply to su	within 300 feet below ground surfact or cased to 100 feet production of a drinking water cased to 100 feet below ground surfact or cased to 100 feet below ground surfact osier palm beach production of a drinking water of a dri
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville  If a vulnerable so well unless it is k	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse  il is present and the water table is less than bruno cheniere crevasse	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au eustis felicity flo	choritative sources that known whether the variace.  potomac saffell  LOUISIANA  5 feet below ground choritative sources that known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND  5 feet below ground choritative sources that known whether the variace.	surface, do not apply vater table is greater the smithdale surface, do not apply vater table is greater the lakeland latonia lotus nugent surface, do not apply vater table is greater the lakeland latonia lotus nugent such wells are either the surface, do not apply vates such wells are either table is greater the lakeland latonia lotus nugent	within 300 feet of a drinking wat palm beach peveto  within 300 feet of a drinking wat palm beach peveto  within 300 feet of a drinking wat palm beach peveto
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville  If a vulnerable so well unless it is k level or a minimu	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  ill is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse  ill is present and the water table is less than bruno cheniere crevasse	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au eustis felicity flo	choritative sources the known whether the variace.  potomac saffell  LOUISIANA  5 feet below ground choritative sources the known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND  5 feet below ground choritative sources the known whether the variace.	surface, do not apply vater table is greater the smithdale surface, do not apply vater table is greater the lakeland latonia lotus nugent surface, do not apply vater table is greater the lakeland latonia lotus nugent such wells are either the surface, do not apply vates such wells are either table is greater the lakeland latonia lotus nugent	within 300 feet below ground surfact or cased to 100 feet production of a drinking water cased to 100 feet below ground surfact or cased to 100 feet below ground surfact osier palm beach production of a drinking water of a dri
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  ill is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse  ill is present and the water table is less than bruno cheniere crevasse	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au eustis felicity flo	choritative sources the known whether the variace.  potomac saffell  LOUISIANA  5 feet below ground choritative sources the known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND  5 feet below ground choritative sources the known whether the variace.	surface, do not apply vater table is greater the smithdale surface, do not apply vater table is greater the lakeland latonia lotus nugent surface, do not apply vater table is greater the lakeland latonia lotus nugent such wells are either the surface, do not apply vates such wells are either table is greater the lakeland latonia lotus nugent	within 300 feet of a drinking wat palm beach peveto  within 300 feet of a drinking wat palm beach peveto  within 300 feet of a drinking wat palm beach peveto
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville  If a vulnerable so well unless it is k level or a minimu	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  ill is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse  ill is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au eustis felicity flo ater table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved based upon au	choritative sources that known whether the variace.  potomac saffell  LOUISIANA  5 feet below ground shoritative sources that known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND  5 feet below ground shoritative sources that known whether the variace.	st such wells are either vater table is greater the smithdale surface, do not apply vater table is greater the lakeland latonia lotus nugent such wells are either vater table is greater the surface, do not apply vater table is greater the vater table is greater table is greater the vater table is greater the vater ta	within 300 feet below ground surface of a drinking water cased to 100 feet below ground surface or cased to 100 feet below ground surface osier palm beach peveto  within 300 feet of a drinking water cased to 100 feet below ground surface osier palm beach peveto
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the v alaga bassfield betis bienville  If a vulnerable so well unless it is k level or a minimu assume that the v aura	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  il is present and the water table is less than own or reasonably be m of 30 feet below the water table is less than bigbee bruno cheniere crevasse  il is present and the water table is less than of 30 feet below the water table is less than duckston	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved galestown	25 feet below ground thoritative sources that known whether the variace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources that known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground thoritative sources that known whether the variace.  known whether the variace.	st such wells are either vater table is greater the smithdale surface, do not apply to the such wells are either vater table is greater the lakeland latonia lotus nugent such wells are either vater table is greater the vater table is greater the vater table is greater the lakeland latonia lotus nugent	within 300 feet below ground surface of a drinking water cased to 100 feet below ground surface or cased to 100 feet below ground surface osier palm beach peveto  within 300 feet of a drinking water cased to 100 feet below ground surface osier palm beach peveto
well unless it is k level or a minimu assume that the v bruno crevasse  If a vulnerable so well unless it is k level or a minimu assume that the valaga bassfield betis bienville  If a vulnerable so well unless it is k level or a minimu assume that the valaga bassfield betis bienville	nown or reasonably be m of 30 feet below the water table is less than flomaton iuka  ill is present and the water table is less than of 30 feet below the water table is less than bigbee bruno cheniere crevasse  ill is present and the water table is less than of 30 feet below the water table is less than of 30 feet below the water table is less than duckston evesboro	elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au elieved based upon au water table is less than 2 elieved based upon au water table. If it is not 25 feet below ground selieved based upon au water table. If it is not 25 feet below ground selieved galestown hammonton	25 feet below ground thoritative sources that known whether the variace.  potomac saffell  LOUISIANA 25 feet below ground thoritative sources that known whether the variace.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground thoritative sources that known whether the variace.  kej lakeland	such wells are either vater table is greater the smithdale  surface, do not apply the vater table is greater the vater table is greater the lakeland latonia lotus nugent  surface, do not apply the vater table is greater the vater table is greater the vater table is greater the lakeland latonia lotus nugent	within 300 feet below ground surface of a drinking water cased to 100 feet below ground surface or cased to 100 feet below ground surface osier palm beach peveto  within 300 feet of a drinking water cased to 100 feet below ground surface osier palm beach peveto

## SOIL TYPE RESTRICTION TABLE (continued)

## **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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

10000 101000 111011 20	table to too than 20 foot below ground outland.							
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	summerville			
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	shelldrake	zimmerman			
chatham	gilchrist	liming	ottokee	sisson				
chelsea	gladwin	lode	paavola	sparta				
		M	ISSISSIPPI		·			

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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

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

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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

- 1							
ı	alvin	carr	eustis	malden	scotco		
ı	beulah	clana	finchford	plainfield	shelldrake		
ı	bruno	crevasse	hodge	sandbur	sparta		
ı	canalou	diehlstadt	landes	sarpy	wideman		

## SOIL TYPE RESTRICTION TABLE (continued)

#### **MONTANA**

If a vulnerable soil is present and the water table is less than 25, do not apply within <u>500 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

table to took that 20 foot below ground outland.						
alberton	calicott	glendive	mirror	sachet	trey	
ambrant	castner	hanly	moiese	sawcreek	tullock	
apeldorn	cheadle	haskill	nelson	scravo	turnercrest	
ashbon	cheyenne	haverdad	nemote	selle	tusier	
ashuelot	chinook	haverly	nesda	selway	twilight	
assinniboine	clark fork	havrelon	nippt	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	poin	splitro	victor	
beaverton	cozberg	laporte	redcreek	stecum	virgelle	
beenom	dast	larim	rencot	tally	wabek	
beisigl	dayschool	lihen	rentsac	tamely	wilsonville	
belain	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	mcilwaine	ryorp	treble		
cabba	glenberg	mires	sacheen	trembles		
			NEDDACKA			

## **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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

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

## 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alaga	centenary	galestown	mandarin	pocomoke	tomahawk
alpin	charleston	immokalee	molena	potomac	valhalla
baymeade	chipley	johns	nansemond	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	lillington	ousley	suncook	
candor	foreston	louisburg	pactolus	tarboro	
carteret	fripp	lynn haven	plummer	toisnot	

## SOIL TYPE RESTRICTION TABLE (continued)

#### **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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

appam	chinook	fossum	lohnes	seroco	verendrye		
arvilla	claire	glendive	maddock	sioux	virgelle		
aylmer	coe	hamar	manning	stirum	wabek		
banks	cohagen	hanly	metigoshe	telfer	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	ekalaka	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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

abscota	bronson	elnora	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. At planting application only: If AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Side Dress Application Only: If AGLOGIC 15GG is applied to cotton as a Side Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Split Application: If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alaga	carteret	eustis	louisburg	pactolus	tomahawk
alpin	centenary	foreston	lynn haven	plummer	wakulla
baratari	charleston	foxworth	molena	pocomoke	wando
baymeade	chipley	fripp	mouzon	ridgeland	wateree
blanton	corolla	johns	murad	rimini	witherbee
brogdon	crevasse	kenansville	nansemond	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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

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	storia	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	
1	·	·	TENNIEGOEE	·	·

## **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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alaga	catpoint	fripp	lakin	osier	seabrook
assateague	chipley	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 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. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

ı	drall	lakin	landes	leetonia	notomac	schaffenaker		

## 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 authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

ashbon chinook glenton meadowlake rentsac tipper dipper silving clarkelen grenoble means rivra tipper silving control tipper silving cont	
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	
apeldorn cotha handran motoqua ryorp trembles	
assinniboine cotopaxi hanks mudray sachet treoff	
bankard cowestglen hanly nathale sawcreek treon	
banks cowood hapjack nelson schamber trook	
barcus coyet haterton nesda schooner troutville	
barnum cragosen haverdad newfork scravo tullock	
baroid crestman haverly nizina seedskadee turnback	
barrett crownest havermom norriston sharland turnercrest	
bearmouth cryluha hazton norte sheege twilight	
beaverton curabith hechtman oceanet shingle valent	
bigwin dailey henrieville onason shoshone valentine	
bigwinder dast herbman orphan shurley vible	
billycreek 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 pendergrass 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	
byrnie 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	