

Memorandum of Agreement Between the Environmental Protection Agency and Bayer CropScience, Regarding the Registration of a Pesticide Product Containing Aldicarb

This Memorandum, effective as of the 16th day of August, 2010, sets forth the terms of an agreement (“Agreement”) made and entered into by and between Bayer CropScience, LP (“Bayer”), and the Office of Pesticide Programs (“OPP”) of the United States Environmental Protection Agency (“EPA”) on behalf of EPA, regarding the registration held by Bayer under the Federal Insecticide, Fungicide and Rodenticide Act (“FIFRA”) of a pesticide product containing aldicarb, EPA Registration No. 264-330 (“aldicarb product” or “Temik 15G end-use product”). Provided that the terms of this Agreement are fully implemented as stated herein and according to the schedules set forth herein, EPA has no current intention, with respect to the issues addressed in this Agreement, to initiate cancellation or suspension proceedings under sections 6(b) or 6(c) of FIFRA, to require any registration amendments not described in this Agreement, or to take any action to limit their sale and distribution not specified in this Agreement.

The specific terms of this Agreement are as follows:

1. By the signature(s) below, Bayer hereby requests, pursuant to section 6(f) of FIFRA, and as conditioned in this Agreement, voluntary cancellation of their existing FIFRA registration for Temik 15G aldicarb end-use product, EPA Registration No. 264-330. Bayer requests cancellation of the pesticide uses for citrus and potatoes, effective immediately. Bayer requests cancellation of the pesticide uses for the following crops, effective as of December 31, 2014: cotton, dry beans, peanuts, soybeans, sugar beets, and sweet potatoes. Bayer’s requests are irrevocable and unconditional, except as provided in this paragraph. The requests are expressly conditioned upon the inclusion in any cancellation order of the terms set forth in this paragraph

concerning the effective date of cancellation, and in paragraph 6 of this Agreement governing the treatment of existing stocks of canceled products. Bayer also request that the Administrator waive the 180-day public comment period under section 6(f)(1)(C)(ii). In addition, by the signatures below, Bayer hereby requests amendments to its aldicarb (Temik 15G) registration as set forth in paragraphs 2, 3, and 7 of this Agreement.

2. By the signatures below, Bayer hereby requests amendments to its Temik 15G aldicarb end-use product registration as follows:

(A) Add a condition of registration that as of the date of this Agreement, Bayer will not produce, sell, or distribute Temik 15G aldicarb end-use products that do not bear the labels amended in accordance with this Agreement, as set forth in Appendix A. The estimated pounds of Temik 15G end-use product, based on a formulation, that was released for shipment prior to the date of this Agreement, and that is located at public warehouses (as set forth in paragraph 6) as of the date of this Agreement, is not subject to this requirement;

(B) Add a condition of registration that as of December 31, 2014, Bayer will cease production of any aldicarb active ingredient and Temik 15G end-use product, labeled for purposes of domestic distribution and use, and thereafter will only produce aldicarb for products intended for export consistent with the requirements of FIFRA section 17; and

(C) Add as a condition of registration, that as of September 1, 2010, Bayer shall include the following statements on the Temik 15G label in bolded capital type:

- (1) Do not use on any crop not listed on this label or supplemental labeling;
- (2) Do not apply Temik brand 15G Aldicarb pesticide to any crop after August 31, 2018.

3. By signing this Agreement, Bayer is submitting the amended labeling for Temik 15G end-use product, that incorporates all applicable mitigation measures described in this Agreement and agrees to delete any language on the current approved labeling that is inconsistent with the revised labeling set forth below and in Appendix A, or is otherwise inconsistent with the provisions of this Agreement. This label shall appear on all Temik 15G end-use product that is produced (released for shipment) after the date of this Agreement.

(A) The label shall eliminate all directions for use on citrus and potatoes and shall state that use on any crop not listed on this label or supplemental labeling is prohibited.

(B) The label directions for use on cotton shall limit use of Temik 15G end-use product to the following:

(1) 1 application per use season, applied at planting, at a maximum application rate of 1.05 lbs ai/acre, which equates to a maximum use rate of 7 pounds of Temik 15G end-use product per acre, subject to the drinking water well setbacks in paragraph (4); or

(2) 1 application per use season, applied post emergence as a side dress, at a maximum application rate of 0.75 lbs ai/acre, which equates to a maximum application rate of 5 pounds of Temik 15G end-use product per acre, subject to

the drinking water well setbacks in paragraph (5); or

(3) a split application, consisting of one application at-plant and one application post-emergence, totaling no more than 1.8 lbs ai/acre, which equates to a total maximum of 12 pounds of Temik 15G end-use product per acre per year for all applications to cotton, subject to the drinking water well setbacks in paragraph (5).

(4) Single At-Plant Application and A Single Post-Emergence Application on Cotton. Drinking Water Well Setbacks in Alabama, Florida, Georgia, South Carolina. If TEMIK 15G aldicarb end-use product is applied to cotton as an at-plant application or as a single post-emergence application, a 700 foot drinking water well setback is required in areas where a vulnerable soil is present (as that term is defined on the labels in Appendix A) and the water table is less than 25 feet below ground surface. However, this setback is not required where 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 the ground surface, the 700 foot drinking water well setback is required. In addition, the label statement describing the Florida state documentation requirements that appears on the label in Appendix A must continue to appear.

(5) Split At-planting and Post Emergence applications on Cotton. Drinking Water Well Setbacks in Alabama, Florida, Georgia, and South Carolina. If TEMIK 15G aldicarb end-use product is applied to cotton as a split application consisting of a single at-plant application and a single post emergence application, a 1000 foot drinking water well setback is required in areas where a vulnerable soil is present and the water table is less than 25 feet below ground surface. However this setback is not required where 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, the 1000-foot drinking water well setback is required. In addition, the label statement describing the Florida state documentation requirements that appears on the label in Appendix A must continue to appear.

(C) The label directions for use on peanuts shall limit use of Temik 15G end-use aldicarb product to the following:

(1) 1 application per use season, applied at planting, at a maximum application rate of 1.05 lbs ai/acre, which equates to a maximum use rate of 7 pounds of Temik 15G end-use product per acre, subject to the drinking water well setbacks in paragraph (4); or

(2) 1 application per use season, applied post-emergence, at a maximum application rate of 1.5 lbs ai/acre, which equates to a maximum use rate of 10 pounds of Temik 15G end-use product per acre, subject to the drinking water well setbacks in paragraph (5); or

(3) a split application, consisting of one application at-planting, with a maximum application rate of 1.05 lbs/ai/acre and one application post-emergence, with a maximum application rate of 2.55 lbs ai/acre, which equates to a total maximum of 17 pounds of Temik 15G end-use product per acre per year for all applications to peanuts, subject to the drinking water well setbacks in paragraph (5).

(4) Single At-planting Application on Peanuts. Drinking Water Well Setbacks in Alabama, Florida, Georgia, and South Carolina. If TEMIK 15G aldicarb end-use product is applied to peanuts as a single at-plant application, a 700 foot drinking water well setback is required in areas where a vulnerable soil is present (as that term is defined on the labels in Appendix A) and the water table is less than 25 feet below ground surface. However, this setback is not required where 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 the ground surface, the 700-foot drinking water well setback is required. In addition, the label statement describing the Florida state documentation requirements that appears on the label in Appendix A must continue to appear.

(5) Single Post Emergence Application and Split At-planting and Post Emergence Applications on Peanuts. Drinking Water Well Setbacks in Alabama Georgia and Florida. If TEMIK 15G end-use aldicarb product is applied to peanuts as either a single post emergence application (Pegging) or as a split application, consisting of a single at-plant application and a single post emergence (Pegging) application, an 1100 foot drinking water well setback is required in areas where a vulnerable soil is present (as that term is defined on the labels in Appendix A), and the water table is less than 25 feet below ground surface. However, this setback is not required where 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 the ground surface, the 1100 foot drinking water well setback is required. In addition, the label statement describing the Florida state documentation requirements that appears on the label in Appendix A must continue to appear.

(D) The label directions for use on soybeans shall limit use of Temik 15G aldicarb end-use product to 1 application per use season, applied at planting, at a maximum application rate of 1.05 lbs ai/acre, which equates to a maximum use rate of 7 pounds of Temik 15G end-use product per acre, subject to the following drinking water well setbacks in the states of Georgia and South Carolina. If a vulnerable soil is present (as that term is defined on the labels in Appendix A) and the water table is less than 25 feet below ground surface, a 700 foot drinking water well setback is required. However, this setback

is not required if 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, the 700 foot well setback is required.

(E) The label shall state that it is unlawful to use the product on any crop after August 31, 2018.

4. Except as provided in paragraphs (a) and (b) below, Bayer agrees that all aldicarb product that is currently within its control (estimated at _____ pounds of Temik 15G end-use product) in its production facility at _____ as of the date of this Agreement will not be further distributed until it is packaged utilizing the amended label attached at appendix A.

(a) The requirement in paragraph 4 above does not apply to the approximately _____ pounds of Temik 15G end-use product based on a _____ formulation, that was released for shipment prior to the date of this Agreement, and that is located in the public warehouses as described in Paragraph 6 of this Agreement.

(b) In place of repackaging the approximately _____ pounds of Temik 15G end-use product based on a _____ formulation, that was released for shipment prior to the date of this Agreement, and that is located in the public warehouses as described in Paragraph 6 of this Agreement, Bayer agrees that it will take the following actions:

(1) Bayer will affix supplemental labeling that comports with the labels in

Appendix A to the exterior of the product shipment unit (i.e. a shrink-wrapped pallet), except that it shall also state that this labeling supercedes any existing label direction attached to the individual bags of Temik 15G end-use product. The labels shall be affixed to the pallet in sufficient quantities for each individual product package.

(2) Bayer shall instruct all customers purchasing such shipment units (i.e., distributors who sell to retail establishments) that the supplemental labeling must accompany all products throughout the retail chain until ultimate sale to the grower/end-user, as required by federal law.

5. EPA intends to publish a Federal Register Notice promptly upon execution of this Agreement announcing receipt of Bayer' requests for voluntary cancellation of all of the registrations for aldicarb products held by Bayer, and announcing a 30-day public comment period. EPA anticipates that, shortly after the close of the public comment period, it would grant the requested amendments described in Paragraph 1 of this Agreement, and immediately thereafter issue a final order granting the requests for cancellation of uses described in Paragraph 1 of this Agreement.

6. The voluntary cancellation request in paragraph 1 is expressly conditioned upon the inclusion of the following existing stocks provisions:

(A) In any cancellation order issued in response to Bayer's requests for voluntary cancellation of uses on citrus or potatoes:

(1) Sale and distribution by Bayer of existing stocks (used herein as that term is defined in EPA's existing stocks policy (56 FR 29,362 (June 26, 1991))) of any

Temik 15G end-use product permitting the use on citrus or potatoes shall not be allowed after the date of this Agreement except as provided in subparagraphs (i) and (ii) below. Thereafter, sale and distribution by Bayer of any product permitting use on citrus or potatoes is only permitted on products intended for export consistent with the requirements of FIFRA section 17 or for purposes of proper disposal;

(i) Notwithstanding the requirement in paragraph 6(A)(1) above, Bayer may sell the estimated _____ pounds of Temik 15G end-use product, based on a formulation, that was released for shipment prior to the date of this Agreement, and that, as of the date of this Agreement, and that is located in the following public warehouses:

- (a)
- (b)
- (c)
- (d)
- (e)
- (f)
- (g)
- (h)

(ii) Any Temik 15G end-use product that is returned to Bayer by third persons after the date of this Agreement shall not be subsequently sold or

distributed by Bayer unless Bayer affixes supplemental labeling that comports with the labels in Appendix A to the exterior of the product shipment unit (i.e. a shrink-wrapped pallet), except that it shall also state that this labeling supercedes any existing label direction attached to the individual bags of Temik 15G end-use product. The labels shall be affixed to the pallet in sufficient quantities for each individual product package. In addition, Bayer shall instruct all customers purchasing such shipment units (i.e., distributors who sell to retail establishments) that the supplemental labeling must accompany all products throughout the retail chain until ultimate sale to the grower/end-user, as required by federal law.

(2) Sale and distribution of existing stocks of any Temik 15G end-use product permitting the use on citrus and potatoes by persons other than Bayer shall be allowed until December 31, 2011, and thereafter only for purposes of proper disposal; and

(3) Use of existing stocks of any Temik 15G end-use product permitting use on citrus and potatoes shall be allowed until December 31, 2011.

(B) In any cancellation order issued in response to Bayer' requests for voluntary cancellation or termination of uses for cotton, dry beans, peanut, soybean, sugar beets, and sweet potatoes:

(1) Bayer may only release for shipment, sale and distribution any Temik 15G

end-use product permitting use on cotton, dry beans, peanut, soybean, sugar beets, and sweet potatoes until December 31, 2014, and thereafter only for products intended for export consistent with the requirements of FIFRA section 17 or for purposes of proper disposal;

(2) Sale and distribution of existing stocks of any Temik 15G end-use product permitting use on cotton, dry beans, peanut, soybean, sugar beets, and sweet potatoes by persons other than Bayer shall be allowed until December 31, 2016, and thereafter only for purposes of proper disposal; and

(3) Use of existing stocks of any Temik 15G end-use product permitting use on cotton, dry beans, peanut, soybean, sugar beets, and sweet potatoes shall be allowed until August 31, 2018.

7. Bayer agrees that its failure to comply with any of the conditions of registration set forth in this Agreement shall be grounds for cancellation of its affected registration(s) pursuant to the provisions of FIFRA Section 6(e).

8. EPA agrees that it will revoke the tolerances associated with the uses cancelled pursuant to this Agreement in a timeframe that allows use consistent with the time frames in the existing stocks dispositions laid out in paragraph 6 of this Agreement. Bayer agrees that it will not contest the revocation of tolerances associated with the uses cancelled pursuant to this Agreement. Nothing in this Agreement shall be construed as preventing EPA from initiating any

other regulatory action it deems appropriate under FIFRA or the FFDCA, nor shall it be construed as preventing Bayer from raising any otherwise appropriate defense or challenge to such action.

9. EPA does not intend at this time to grant any application for registration, or amendment to any existing registration, of any product containing aldicarb unless the registration includes all applicable terms and conditions of this Agreement. If EPA does so with terms and conditions different than those set forth in this Agreement, Bayer may request (through appropriate applications for new registrations or amendments to existing registrations) registrations with similar conditions pursuant to FIFRA Section 3(c)(7)(A) and EPA shall act promptly upon such a requests consistent with the requirements and decision review periods of FIFRA Section 33.

10. Bayer agree that they will not challenge or provide financial or technical assistance to anyone challenging in any judicial or administrative forum any of the provisions of this Agreement, any cancellation orders or section 6(f) notices or the pendency of such orders or notices putting the terms of this Agreement into effect. Notwithstanding the foregoing sentence, nothing in this paragraph shall limit any rights Bayer may have to: (1) provide information concerning aldicarb to any other entity unless it can reasonably be anticipated that such information is intended to be used by that entity in litigation (or in other ways) against the Agency for the purposes of challenging any of the provisions of or implementation of this Agreement; (2) challenge (in any forum) the Agency's failure to apply to aldicarb after the date of this Agreement any changes in, or adoption of, EPA policies of general applicability that would result in a material change in the limitations or obligations imposed on Bayer under this

Agreement; (3) support or participate in any action (in any forum) that challenges any EPA policy or practice of general applicability that may affect the limitations or obligations of Bayer under this Agreement, including the support of or participation in the activities of any trade association or coalition that is involved in any such challenge; (4) defend any personal injury/toxic tort suit and raise any defense in such suit; or (5) submit applications for registration of aldicarb products provided that no such application shall be subject to 40 C.F.R. Part 164, subpart D.

11. In the event that any person, acting independently of Bayer, asserts in any judicial forum that this Agreement (or any provision hereof) is inconsistent with any obligation of EPA or otherwise files an action challenging the lawfulness of this Agreement, and obtains a Court Order finding unlawful any provision of this Agreement that limits Bayer's ability to sell or distribute aldicarb product for any use that is lawful as of the effective date of this Agreement, Bayer shall be relieved of all obligations to comply with this Agreement and EPA shall act promptly on any application consistent with such Court Order to amend Bayer's registration(s) to delete any cancellation dates for uses still on the label at the time of the Court Order. Nothing in this Agreement shall limit any right Bayer may have to intervene in any proceeding to support the legality and appropriateness of this Agreement.

12. If Bayer believes that any judicial or administrative proceeding or decision not addressed in paragraph 13 may either directly or indirectly impact this Agreement, Bayer shall notify EPA as promptly as possible of its belief. Bayer and EPA agree to meet within a reasonable time of EPA's receipt of such notification to discuss in good faith whether any changes to this

Agreement are appropriate and, if so, to negotiate in good faith to adopt appropriate changes.

13. This Agreement may be executed in any number of counterpart originals, each of which shall be deemed to constitute an original agreement, and all of which shall constitute one agreement. The execution of one counterpart by any party shall have the same force and effect as if that party had signed all other counterparts.

14. It is hereby expressly understood and agreed that this Agreement was jointly drafted by Bayer and EPA. Accordingly, the parties hereby agree that any and all rules of construction to the effect that ambiguity is construed against the drafting party shall be inapplicable in any dispute concerning the terms, meaning, or interpretation of this Agreement.

15. This Agreement constitutes the complete Agreement reached by EPA and Bayer. All prior conversations, meetings, discussions, drafts and writings of any kind are specifically superseded by this Agreement. This Agreement shall be effective as to each party on the date stated on the first page of this Agreement, upon its execution by both that party and EPA. There are no agreements, representations, or inducements made or exchanged between the parties beyond those set forth in this Agreement. The terms of this Agreement may only be amended by mutual consent of the parties in writing.

This Agreement has been executed by the Office of Pesticide Programs and by duly authorized representatives of Bayer, as of the date first written above:

Richard P. Keigwin, Jr.
Richard P. Keigwin, Jr.
Director, Pesticide Re-evaluation Division
Office of Pesticide Programs

Date: 8/16/10

Margaret A. Cherny
Margaret A. Cherny,
VP Regulatory, Government Affairs and Communication
Bayer CropScience LP

Date: 8/16/10

Appendix A
Revised Labeling Incorporating Risk Mitigation Measures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 16 2010

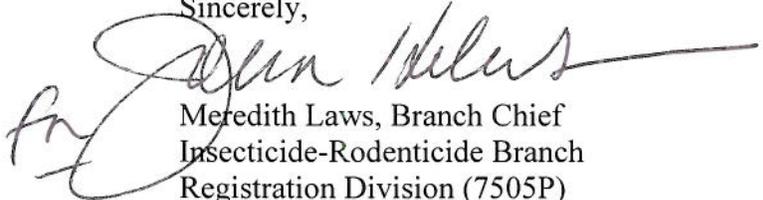
Larry Hodges
Bayer CropScience LP
2 T.W. Alexander Drive
PO Box 12014
Research Triangle Park,
NC 27709

Subject: TEMIK^R Brand 15G Aldicarb Pesticide
EPA Reg. No. 264-330
Your Submission Dated August 16, 2010

Dear Mr. Hodges;

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one copy of the final printed label before releasing the product for shipment. If you have any questions, contact Joanne Edwards at (703) 305-6736, or electronically at Edwards.joanne@epa.gov.

Sincerely,


Meredith Laws, Branch Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL 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.

TEMIK® brand 15G ALDICARB PESTICIDE

For Control of Certain Insects, Mites, and Nematodes

ACTIVE INGREDIENT: Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl)oxime]..... 15%

INERT INGREDIENTS: 85%

EPA Reg. No. 264-330

EPA Est. No. 264-GA-01



KEEP OUT OF REACH OF CHILDREN
DANGER POISON
PELIGRO



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

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

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

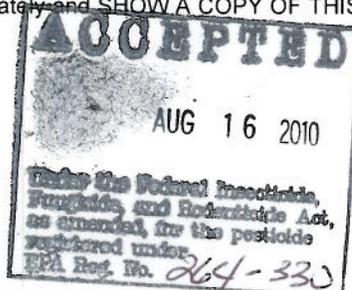
For **MEDICAL** Emergencies Call 24 Hours A Day 1-800-334-7577.

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

Aldicarb is a N-methyl carbamate.

MEDICAL INFORMATION

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to TEMIK brand 15G Aldicarb Pesticide. If breathing stops, establish an airway and start artificial respiration, and provide oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN**. If poisoning is suspected in animals, contact a veterinarian.



ANTIDOTE STATEMENT

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

NOTE TO PHYSICIAN: TEMIK brand 15G Aldicarb Pesticide is a n-methyl carbamate insecticide which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. TEMIK brand 15G Aldicarb Pesticide 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 Bayer CropScience.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

FATAL IF SWALLOWED. Causes cholinesterase inhibition. May be fatal or harmful by skin or eye contact or by breathing dust. Rapidly absorbed through skin or eyes. Do not get in eyes, on skin or on clothing. Do not breathe dust. Keep away from domestic animals.

Always stand up-wind from hopper when loading.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Salivation, Muscle tremor, Nausea, Watery eyes, Difficult breathing, Vomiting, Pinpoint eye pupils, Excessive sweating, Diarrhea, Blurred vision, Abdominal cramps, Weakness, Headache.

In severe cases, convulsions, unconsciousness, and respiratory failure may occur.

PERSONAL PROTECTIVE EQUIPMENT (PPE) 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 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 loading, equipment cleaning or repair, or spill clean up, handlers must wear protective eyewear (goggles or face shield), a chemical resistant apron, and a NIOSH-approved respirator with a dust/mist filter with the MSHA/NIOSH approval number prefix TC-21C or any N, R, P or 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, protective eyewear (goggles or face shield), and a NIOSH-approved respirator with a dust/mist filter with the MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE) FOR TEMIK BRAND 15G ALDICARB PESTICIDE IN LOCK 'N LOAD AND SMARTBOX 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 (except loaders) must wear a minimum of a long-sleeved shirt, long pants, chemical resistant gloves made of any waterproof material, and shoes plus socks. In addition, during equipment cleaning or repair, or spill clean up, handlers must wear protective eyewear (goggles or face shield), a chemical resistant apron, and a NIOSH-approved respirator with a dust/mist filter with the MSHA/NIOSH approval number prefix TC-21C or any N, R, P or HE filter.

Engineering Controls For Closed Loading Systems:

This product is formulated into Lock 'n Load and Smartbox systems, that meet the definition of a closed loading system in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4)]. Loaders using the closed-system packaging 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, protective eyewear (goggles or face shield), and a NIOSH-approved respirator with a dust/mist filter with the MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or 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, protective eyewear (goggles or face shield), and a NIOSH-approved respirator with a dust/mist filter with the MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or 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 exist, 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 Restriction Tables prior to making applications. If there are any questions, contact Bayer CropScience at 1-866-99BAYER (1-866-992-2937).

DECOMPOSITION AND MOVEMENT IN SOIL: This product is readily decomposed into harmless residues under most use conditions. However, a combination of permeable and acidic soil conditions, moderate to heavy irrigation and/or rainfall, use of 20 or more pounds per acre, and soil temperature below 50°F (10°C) at application time tend to reduce degradation and promote movement of residues to ground water. If the above describes your local use conditions and ground water in your area is used for drinking, do not use this product without first contacting Bayer CropScience at 1-866-99BAYER (1-866-992-2937).

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

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

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

DIRECTIONS FOR USE

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

Read entire label before using this product.

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

AGRICULTURAL USE REQUIREMENTS

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

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

Exception: If the product is soil-incorporated or soil-injected, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. Once the REI has expired, do not allow persons to come into direct contact with treated soil wet as the result of the initial irrigation or rainfall after treatment unless they are wearing the PPE specified below for early entry. PPE required for early entry to treated areas that is permitted under the Worker 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

STORAGE

Store unused TEMIK brand 15G Aldicarb Pesticide 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

Do not contaminate water, food, or feed by storage or 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 container into application equipment. Offer for recycling, if available or dispose of empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by open burning. If container is burned, stay away from and do not breathe or contact smoke.

(FOR LOCK 'N LOAD AND SMARTBOX, PACKAGING ONLY) Refillable container. Refill this container with TEMIK brand 15G Aldicarb Pesticide only. Do not reuse this container for any other purpose. Return empty Lock 'n Load and Smartbox containers to point of purchase.

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

INFORMATION

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

TEMIK brand 15G Aldicarb Pesticide controls listed insects, mites, and nematodes. When applied into moist soil at planting and/or postemergence the active ingredient aldicarb is rapidly absorbed by roots and translocated to all parts of the plant. Rainfall or irrigation soon after application will ensure prompt uptake of aldicarb; however, if irrigation is necessary care should be taken not to over irrigate to reduce the potential for residues leaching to ground water. Control often lasts more than six weeks varying with growing conditions, rate of use, and pests. Crop yields are usually increased with treatments of TEMIK brand 15G Aldicarb Pesticide.

RESTRICTIONS

Use TEMIK brand 15G Aldicarb Pesticide 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.

DO NOT APPLY TEMIK BRAND 15G ALDICARB PESTICIDE TO ANY CROP AFTER AUGUST 31, 2018.

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 citrus, potatoes, and 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, TEMIK brand 15G Aldicarb Pesticide and water must be on the same side of the plant row.

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

Deep disk any spills at row ends immediately 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 Directions For Use and 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 Humboldt counties in California or in Curry County, Oregon.
- For State Specific Ground water Restrictions, see Directions For Use and the *Environmental Precautions and Soil Type Restriction Tables*.
- Apply only between March 1 and September 1 when used in California.

ROTATIONAL CROPS RESTRICTION

Do not plant any crop not listed on this label in soil treated with TEMIK brand 15G Aldicarb Pesticide within 10 months after the last application with the following exceptions:

Six-month plantback restriction

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

Eight-month plantback restriction

- Do not plant corn within 8 months of last application.
- Do not plant melons within 8 months after last application.
- Do not plant other cucurbits (such as cucumbers and squash) within 8 months after last application.
- Do not plant fruiting vegetables (such as tomatoes or eggplant) within 8 months after the last application.

MEAT AND MILK

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

COMPATIBILITY

Pesticidal activity of TEMIK brand 15G Aldicarb Pesticide is not affected by normal applications of fertilizers or other pesticides. Its effectiveness may be reduced or lost if applied with alkaline materials such as lime. To minimize potential exposure hazards, do not mix TEMIK brand 15G Aldicarb Pesticide 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. 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 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 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. | Aphids, Thrips | 3.5 to 5 (Except Texas, Oklahoma and New Mexico) | <u>40" row spacing</u> 4.5 to 6 | Apply granules in the seed furrow and immediately cover with soil by mechanical means. If seeds and TEMIK brand 15G Aldicarb Pesticide are hill-dropped, TEMIK brand 15G Aldicarb Pesticide rates may be reduced by one-half. | |
| | | 2 to 5 (Texas, Oklahoma, and New Mexico Only) | 2.5 to 6 | | |
| | Fleahoppers, Leafminers, Mites, Overwintering boll weevil (adults feeding on foliage), Plant bugs, including Lygus | 4 to 7 | 5 to 8.5 | | |
| | Nematodes (Suppression) | 4 to 7 | 5 to 8.5 California Only | | Apply in seed furrow and cover with soil. |
| | Nematodes | 3.5 to 7 (Except California) | 4.5 to 8.5 | | Apply granules in seed furrow and immediately cover with soil by mechanical means. OR Apply granules in a 4 to 6-inch band (T-Band) over open seed furrow and immediately cover with soil by mechanical means. |

| | | | | |
|--|--|----------|----------|--|
| <p>Side Dress Application only or Split Application</p> <p>Make side dress applications from 3 weeks after planting through first squaring.</p> <p>Side Dress Application only</p> <p>In the states of AL, FL, GA and SC, if a Side Dress application only 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 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.</p> <p>Split Application</p> <p>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.</p> | <p>Suppression of Leafhoppers, Fleahoppers, Mites, Lygus and Nematodes</p> | <p>5</p> | <p>6</p> | <p>Side dress granules in a furrow that is 6 to 10 inches to one or both sides of plant row to a depth of 2 to 3 inches. Adjust applications to minimize root pruning.</p> |
|--|--|----------|----------|--|

RESTRICTIONS FOR COTTON

- The maximum single at-plant application rate is 7 pounds per acre. See application restrictions on vulnerable soils.
- The maximum single side-dress application rate is 5 pounds per acre. See application restrictions on vulnerable soils.
- Do not exceed a total of 12 pounds per acre per year 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 postemergence application per crop per year.
- 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 a layer 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: Colorado, Oregon, Washington, Idaho, and Michigan. | Seedcorn maggot | 3.5 to 5 (Michigan Only) | 36 inch <u>row spacing</u> 4.0 to 5.5 | Apply granules in seed furrow and immediately cover with soil by mechanical means. OR |
| | Aphids | 5 to 7 | 5.5 to 7.5 | Apply in a furrow that is 2 to 3 inches to side of seed row and 2 to 3 inches deep and immediately cover with soil by mechanical means. OR |
| | Leafhoppers Mexican bean beetle Mites | 7 to 14 | 7.5 to 15 | Granules can be placed in seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (5 pounds per acre on 36 inch rows) OR |
| | Nematodes | 7 to 14 | 7.5 to 15 | Apply granules in a 4 to 6 inch band and immediately cover with soil by mechanical means. Plant into treated zone. OR Where furrow irrigation is used, apply granules 3 to 4 inches deep and 3 inches from seed row on the water furrow side. |

RESTRICTIONS FOR DRY BEANS

- For use only in Colorado, Oregon, Washington, Idaho, and Michigan.
- Do not exceed a total of 14 pounds per acre per season.
- Treatments in excess of 5.5 ounces per 1000 feet of row (5 pounds 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 per year.
- 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 a layer of soil.

PEANUTS

| Crop & Time Of Application | Pests Controlled | Pounds/Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|---|----------------------|--|--|--|
| <p>PEANUTS At planting</p> <p>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.</p> | Thrips | 7 | 36" <u>row spacing</u> 7.5 | Apply granules in seed furrow and immediately cover with soil by mechanical means. In Southwest United States use high rate only. |
| | Nematode suppression | 7 | 7.5 | <p>Apply granules in a 4 to 6 inch band over open seed furrow (T-band) and immediately cover with soil by mechanical means.</p> <p align="center">OR</p> <p>Apply granules in a 6 to 12 inch band and immediately cover with soil by mechanical means to a depth of 2 to 4 inches. Plant seed into treated zone.</p> |
| <p>Split Application (Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia Only)</p> <p>At planting and/or Post-emergence (pegging application) at or just prior to peg initiation but no later than 40 days after emergence and prior to last cultivation.</p> <p>In the states of AL, FL, and GA, if an At planting and/or a Pegging 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 is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.</p> | Nematodes | <p>7 At-planting</p> <p>followed by</p> <p>10 Post-emergence</p> | <p>7.5 At-planting</p> <p>followed by</p> <p>11 Post-emergence</p> | <p>At-Planting: Apply granules in a 4 to 6 inch band over open seed furrow (T-band) and immediately cover with soil by mechanical means.</p> <p align="center">OR</p> <p>Apply granules in a 6 to 12 inch band and immediately cover with soil by mechanical means to a depth of 2 to 4 inches. Plant seed into treated zone.</p> <p>Post-Emergence: Apply granules in a band 12 to 18 inches wide on the row and into the plant canopy. Ensure that plant foliage is dry prior to application. Dislodge granules from foliage by suitable means that will not damage the plant. Irrigate immediately after application and complete within 24 hours unless rainfall is received.</p> |

RESTRICTIONS FOR PEANUTS

- Do not make more than one application per crop per year in states other than Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia.
- The maximum single at-plant application rate is 7 pounds per acre. See application restrictions on vulnerable soils.
- The maximum single Pegging application rate is 10 pounds per acre. See application restrictions on vulnerable soils.
- Do not exceed a total of 17 pounds per acre per year for all applications to peanuts. See application restrictions on vulnerable soils where a combination of an At-Planting and pegging application is planned.
- Post-emergence applications are permitted only in fields where overhead irrigation is available.
- Do not make the split application to Spanish peanuts or other short season varieties (a minimum of 90 days is required between pegging applications and harvest).
- 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 a layer of soil.

SOYBEANS

| Crop & Time Of Application | Pests Controlled | Pounds/Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|--|--|---------------|--|--|
| <p>SOYBEANS At planting</p> <p>FOR USE ONLY IN: Georgia, North Carolina, South Carolina, and Virginia</p> <p>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. 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.</p> | <p>Mexican bean beetle Thrips Suppression of three cornered alfalfa hopper</p> | <p>5 to 7</p> | <p>30" <u>row spacing</u> 4.6 to 6.4</p> | <p>Apply granules in seed furrow and immediately cover with soil by mechanical means.</p> <p>Granules may be applied in seed furrow if rate does not exceed 5.5 ounces per 1000 feet of row</p> <p style="text-align: center;">OR</p> <p>If rate exceeds 5.5 ounces per 1000 feet of row (6 pounds per acre on 30 inch rows), apply a 4 to 6 inch band over open seed furrow and immediately cover with soil by mechanical means.</p> |
| | <p>Nematodes (suppression)</p> | <p>7</p> | <p>6.4</p> | <p>Apply a 4 to 6 inch band (T-Band) over open seed furrow and immediately cover with soil by mechanical means.</p> |

RESTRICTIONS FOR SOYBEANS

- For use only in Georgia, North Carolina, South Carolina, and Virginia.
- Do not make more than one application per crop per year.
- 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 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 a layer 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 | 27 to 33 (Except California) | <u>22" row spacing</u> 18 to 22 | Apply granules in a 4 to 6 inch band and immediately cover with soil by mechanical means. Plant seed into or above treated zone; OR where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side. |
| | | 14 (California Only) | 9.5 | |
| At planting | Aphids | 7 to 14 | 4.5 to 9.5 | Drill granules 1 to 3 inches below seedline. Granules can be placed in seed furrow if rate does not exceed 7 pounds per acre. Repeat applications will be required for continued protection against virus vectors (aphids and leafhoppers) |
| | Leafminers Leafhoppers | 14 to 20 (Except California) | 9.5 to 13.5 | |
| | Sugar beet root maggot | 7 to 14 | 4.5 to 9.5 | |
| At planting plus postemergence (split applications) | Nematodes | 14 to 20 at planting and 14 to 20 at postemergence (Except California) | 9.5 to 13.5 at planting and 9.5 to 13.5 at postemergence | AT PLANTING: Apply granules in a 4 to 6-inch band and immediately cover with soil by mechanical means. Plant seed into or above treated zone; OR where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side. POSTEMERGENCE: Apply granules to both sides of plant row and immediately cover with soil by mechanical means. OR where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row at furrow depth. Irrigate soon after application. Apply within 60 days after planting. |
| | | 14 at planting and 14 at postemergence (California Only) | 9.5 at planting and 9.5 at postemergence | |

**SUGAR BEETS
(Continued)**

| Crop & Time Of Application | Pests Controlled | Pounds/Acre | EXAMPLE Ounces/1000 Feet of Row | Application Instructions |
|--|---------------------------|---------------------------------|---------------------------------|--|
| Postemergence Do not make any post-emergence application if 27 to 33 lbs./acre were applied at planting or one week before planting. Do not make more than one at planting application and two postemergence applications per crop. | Sugar beet root maggot | 7 to 14 | 4.5 to 9.5 | Apply granules to both sides of plant row and immediately work into the soil or cover with soil by mechanical means OR where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row at furrow depth. Irrigate soon after application. Apply within 60 days after planting. |
| | Aphids | 7 to 14 | 4.5 to 9.5 | Apply as above. A repeat application may be required for continued protection against virus vectors (aphids, leafhoppers). Apply within 60 days after planting. |
| | Leafminers Leafhoppers | 14 to 20 (Except California) | 9.5 to 13.5 | |
| | | 14 (California Only) | 9.5 | |
| | Nematodes | 27 (Except California) | 18 | Apply as above. Apply within 60 days after planting. In California, apply within 30 days after planting. |
| 14 (California Only) | | 9.5 | | |

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 per acre per year in California and 33 pounds per acre per year in other states for all applications to sugar beets.
- Do not make more than one at planting application and two postemergence applications per crop per year.
- 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 ft of row (7 pounds 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 a layer of soil.

SWEET POTATOES

| 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 | <u>48"</u> <u>row spacing</u> 15 to 30 | Apply granules in a 12-inch band over open furrow or soil surface and cover immediately during bed forming by mechanically hilling up 8 to 10 inches. Place transplant in center of treated zone. |

REQUIRED APPLICATION EQUIPMENT FOR SWEET POTATOES

All applications must be made with Positive Displacement Applicators such as Horstine Microband® or Gandy PDM® or with other Positive Displacement Applicators.

RESTRICTIONS FOR SWEET POTATOES

- For use only in Louisiana and Mississippi.
- Maximum single application rate is 20 pounds per acre per year.
- Do not make more than one application per crop per year.
- 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 a layer of soil.

PLANT GROWTH STIMULATION: In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by TEMIK brand 15G Aldicarb Pesticide on certain crops has been demonstrated under laboratory, greenhouse, and field conditions. Plants may be visibly taller, greener, and denser. Faster grow-off and an increase in fruiting rate and size often are results of the growth enhancement by TEMIK brand 15G Aldicarb Pesticide. However, such effects do not occur with all crops or under all conditions. Therefore, this product should not be used solely as a plant growth regulator, and its effect as one should be considered a side benefit which may or may not occur as a consequence of its use.

TEMIK BRAND 15G (GYPSUM) ALDICARB PESTICIDE CALIBRATION GUIDE

APPROXIMATE APPLICATOR SETTINGS* FOR TEMIK BRAND 15G ALDICARB PESTICIDE (GYPSUM) AT 4, 5 & 6 MPH

Refer to equipment manufacture literature for additional calibration instructions.

NOTE: This calibration chart is applicable only to TEMIK brand 15G Aldicarb Pesticide in this container which is formulated for use on a gypsum carrier. All rates are APPROXIMATIONS and must be confirmed by using a calibration tube (See Calibration Chart provided with tube). Calibration tubes are available from your TEMIK brand 15G Aldicarb Pesticide supplier.

TEMIK BRAND 15G (GYPSUM) ALDICARB PESTICIDE CALIBRATION GUIDE TYPE OF GRANULAR APPLICATOR

**POUNDS TEMIK BRAND 15G ALDICARB PESTICIDE PER ACRE
FOR VARIOUS ROW SPACINGS**

| ROW SPACING | | | | | GANDY GAUGE SETTING | | | JOHN DEERE MAX EMERGE GAUGE SETTING** | | | JOHN DEERE MAX EMERGE II GAUGE SETTING | | | CASE-IH SERIES 800/900 GAUGE SETTING**** | | |
|-------------|------|------|-----|------|---------------------------|----|----|--|------|----|---|----|----|---|-------|-------|
| | | | | | MPH | | | MPH | | | MPH | | | MPH | | |
| 22" | 34" | 36" | 40" | 48" | 4 | 5 | 6 | 4 | 5 | 6 | 4 | 5 | 6 | 4 | 5 | 6 |
| 5.5 | 3.5 | 3.3 | 3 | 2.5 | 12 | 13 | 14 | 6*** | 7*** | 8 | 8 | 9 | 11 | 1/6.0 | 1/6.5 | 1/7.5 |
| 7.3 | 4.7 | 4.4 | 4 | 3.3 | 13 | 15 | 16 | 7*** | 9 | 10 | 10 | 12 | 13 | 1/7.0 | 1/7.5 | 1/8.5 |
| 9.1 | 5.9 | 5.5 | 5 | 4.2 | 14 | 16 | 18 | 9 | 11 | 13 | 12 | 14 | 15 | 1/8.0 | 1/8.5 | 1/9.5 |
| 10.9 | 7.1 | 6.7 | 6 | 5.0 | 16 | 18 | 19 | 11 | 13 | 15 | 13 | 15 | 18 | 1/9.0 | 1/9.5 | 2/1.0 |
| 12.7 | 8.2 | 7.8 | 7 | 5.8 | 17 | 19 | 21 | 12 | 15 | 18 | 15 | 18 | 21 | 1/9.5 | 2/0.5 | 2/2.0 |
| 14.5 | 9.4 | 8.9 | 8 | 6.7 | 18 | 20 | 22 | 14 | 17 | 20 | 16 | 20 | 23 | 2/0.0 | 2/2.0 | 2/3.5 |
| 16.4 | 10.6 | 10.0 | 9 | 7.5 | 19 | 21 | 23 | 16 | 19 | 23 | 18 | 22 | 27 | 2/1.0 | 2/3.0 | 2/5.0 |
| 18.2 | 11.8 | 11.1 | 10 | 8.3 | 20 | 22 | 24 | 17 | 21 | 25 | 20 | 25 | 29 | 2/2.0 | 2/4.0 | 2/6.5 |
| 21.8 | 14.1 | 13.3 | 12 | 10.0 | 22 | 24 | 26 | 20 | 25 | 28 | 23 | 29 | 35 | 2/3.5 | 2/7.0 | 3/0.0 |
| 25.5 | 16.5 | 15.6 | 14 | 11.7 | 23 | 26 | 29 | 24 | 28 | 30 | 27 | 35 | 41 | 2/5.5 | 2/8.5 | 3/4.5 |
| | 18.8 | 17.8 | 16 | 13.3 | 25 | 28 | 31 | 26 | 29 | 32 | 31 | 39 | 45 | 2/7.5 | 3/2.5 | 3/8.0 |
| | 21.2 | 20.0 | 18 | 15.0 | 26 | 30 | 33 | 28 | 31 | 33 | 36 | 44 | 48 | 3/0.5 | 3/6.0 | 4/2.0 |
| | 23.5 | 22.2 | 20 | 16.7 | 28 | 31 | 34 | 30 | 32 | 35 | 40 | 46 | 50 | 3/2.5 | 3/9.0 | 4/5.5 |
| | | | 24 | 20.0 | 31 | 34 | 37 | 32 | 34 | 37 | 45 | 49 | 53 | 3/7.5 | 4/6.0 | 5/3.0 |
| | | | 27 | 22.5 | 33 | 36 | 40 | 33 | 36 | 38 | 48 | 52 | 56 | 4/2.5 | 5/0.0 | 5/9.5 |

*All settings for one hopper box outlet per row

**Odd Numbered Housing (0 – 45)

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

****Gate/Dial

HORSTINE FARMERY MICROBAND*

(Using one 3/16" rotor per outlet, part #094006)

POUNDS TEMIK BRAND 15G ALDICARB PESTICIDE (GYPSUM) PER ACRE FOR VARIOUS ROW SPACINGS

| ROW SPACING | SPROCKET** COMBINATION | | | | | | DRIVER/DRIVEN | | | | | |
|----------------|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--|
| | 19-34 | 22-34 | 25-34 | 28-34 | 25-28 | 22-22 | 28-25 | 34-28 | 34-25 | 34-22 | 34-19 | |
| 22" | 5.50 | 6.40 | 7.30 | 8.20 | 8.90 | 10.00 | 11.20 | 12.10 | 13.60 | 15.40 | 17.80 | |
| 30" | 4.00 | 4.60 | 5.30 | 5.90 | 6.50 | 7.30 | 8.10 | 8.80 | 9.90 | 11.20 | 13.00 | |
| 36" | 3.30 | 3.90 | 4.40 | 5.00 | 5.40 | 6.10 | 6.80 | 7.30 | 8.20 | 9.40 | 10.90 | |
| 40" | 3.00 | 3.50 | 4.00 | 4.50 | 4.80 | 5.50 | 6.10 | 6.60 | 7.40 | 8.40 | 9.80 | |
| 48" | 2.50 | 2.90 | 3.30 | 3.70 | 4.00 | 4.60 | 5.10 | 5.50 | 6.20 | 7.10 | 8.20 | |
| RATIO: | 0.550 | 0.640 | 0.730 | 0.820 | 0.890 | 1.000 | 1.120 | 1.210 | 1.360 | 1.545 | 1.789 | |

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

• All settings for one hopper box outlet per row.

• For alternative dose rates, different width rotors can be fitted. For example, one 3/8" wide rotor will deliver twice the rates indicated in the above table.

*Calibrations based upon use of a Horstine Farmery or Canaan 29.5 inch diameter Landwheel drive.

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

TEMIK BRAND 15G (CORNCOB) ALDICARB PESTICIDE CALIBRATION GUIDE

APPROXIMATE APPLICATOR SETTINGS* FOR TEMIK BRAND 15G ALDICARB PESTICIDE (CORNCOB) AT 4, 5 & 6 MPH
 Refer to equipment manufacture literature for additional calibration instructions.

NOTE: This calibration chart is applicable only to TEMIK brand 15G Aldicarb Pesticide in this container which is formulated for use on a corncob carrier. All rates are APPROXIMATIONS and must be confirmed by using a calibration tube (See Calibration Chart provided with tube). Calibration tubes are available from your TEMIK brand 15G Aldicarb Pesticide supplier.

TEMIK BRAND 15G ALDICARB PESTICIDE (CORNCOB) CALIBRATION GUIDE

TYPE OF GRANULAR APPLICATOR

POUNDS TEMIK BRAND 15G ALDICARB PESTICIDE PER ACRE
 FOR VARIOUS ROW SPACINGS

| ROW SPACING | | | | | GANDY GAUGE SETTING | | | JOHN DEERE MAX EMERGE GAUGE SETTING** | | | JOHN DEERE MAX EMERGE II GAUGE SETTING | | | CASE-IH SERIES 800/900 GAUGE SETTING*** | | |
|-------------|------|------|-----|------|---------------------|----|----|---------------------------------------|----|----|--|-------|--------|---|-------|--------|
| | | | | | MPH | | | MPH | | | MPH | | | MPH | | |
| 22" | 34" | 36" | 40" | 48" | 4 | 5 | 6 | 4 | 5 | 6 | 4 | 5 | 6 | 4 | 5 | 6 |
| 5.5 | 3.5 | 3.3 | 3 | 2.5 | 22 | 24 | 27 | 14 | 16 | 18 | 22 | 25 | 29 | 2/2.0 | 2/4.5 | 2/6.5 |
| 7.3 | 4.7 | 4.4 | 4 | 3.3 | 25 | 28 | 30 | 17 | 19 | 21 | 27 | 32 | 37 | 2/4.5 | 2/7.5 | 3/0.0 |
| 9.1 | 5.9 | 5.5 | 5 | 4.2 | 28 | 31 | 33 | 19 | 21 | 23 | 32 | 38 | 44 | 2/7.5 | 3/2.0 | 3/5.0 |
| 10.9 | 7.1 | 6.7 | 6 | 5.0 | 30 | 33 | 35 | 21 | 23 | 25 | 37 | 44 | 48 | 3/1.0 | 3/5.5 | 4/0.0 |
| 12.7 | 8.2 | 7.8 | 7 | 5.8 | 32 | 35 | 37 | 22 | 25 | 26 | 42 | 47 | 50 | 3/4.5 | 3/9.0 | 4/5.0 |
| 14.5 | 9.4 | 8.9 | 8 | 6.7 | 34 | 37 | 39 | 24 | 26 | 28 | 46 | 50 | 52 | 3/7.0 | 4/4.0 | 5/0.0 |
| 16.4 | 10.6 | 10.0 | 9 | 7.5 | 35 | 38 | 41 | 25 | 27 | 29 | 48 | 51 | 54 | 4/0.0 | 4/8.0 | 5/5.0 |
| 18.2 | 11.8 | 11.1 | 10 | 8.3 | 37 | 40 | 43 | 26 | 28 | 30 | 50 | 52 | 55 | 4/4.0 | 5/2.0 | 6/0.0 |
| 21.8 | 14.1 | 13.3 | 12 | 10.0 | 39 | 43 | 47 | 28 | 30 | 33 | 52 | 55 | 57 | 5/0.0 | 6/0.0 | 7/0.0 |
| 25.5 | 16.5 | 15.6 | 14 | 11.7 | 42 | 46 | 50 | 29 | 32 | 35 | 54 | 56 | 60 | 5/6.5 | 6/7.5 | 8/0.0 |
| | 18.8 | 17.8 | 16 | 13.3 | 44 | 49 | 54 | 31 | 34 | 37 | 56 | 59 | 62 | 6/4.0 | 7/7.5 | 9/0.0 |
| | 21.2 | 20.0 | 18 | 15.0 | 47 | 52 | 59 | 33 | 36 | 38 | 57 | 61 | 65 | 6/9.5 | 8/5.0 | 10/0.0 |
| | 23.5 | 22.2 | 20 | 16.7 | 49 | 56 | 66 | 34 | 37 | 40 | 59 | 63 | | 7/7.5 | 9/2.5 | 11/2.5 |
| | | | 24 | 20.0 | 54 | 66 | 37 | 40 | 44 | 62 | | 9/0.0 | 11/0.5 | | | |
| | | | 27 | 22.5 | 59 | | | 38 | 42 | | 65 | | | 10/1.0 | | |

*All settings for one hopper box outlet per row

**Odd Numbered Housing (0 – 45)

***Gate/Dial

HORSTINE FARMERY MICROBAND*

(Using two 3/16" rotors per outlet, part #094006)

POUNDS TEMIK BRAND 15G ALDICARB PESTICIDE (CORNCOB) PER ACRE FOR VARIOUS ROW SPACINGS

| ROW SPACING | SPROCKET** COMBINATION | | | | | | DRIVER/DRIVEN | | | | |
|-------------|------------------------|-------|-------|-------|-------|-------|---------------|-------|-------|-------|-------|
| | 19-34 | 22-34 | 25-34 | 28-34 | 25-28 | 22-22 | 28-25 | 34-28 | 34-25 | 34-22 | 34-19 |
| 22" | 5.50 | 6.40 | 7.30 | 8.20 | 8.90 | 10.00 | 11.20 | 12.10 | 13.60 | 15.40 | 17.80 |
| 30" | 4.00 | 4.60 | 5.30 | 5.90 | 6.50 | 7.30 | 8.10 | 8.80 | 9.90 | 11.20 | 13.00 |
| 36" | 3.30 | 3.90 | 4.40 | 5.00 | 5.40 | 6.10 | 6.80 | 7.30 | 8.20 | 9.40 | 10.90 |
| 40" | 3.00 | 3.50 | 4.00 | 4.50 | 4.80 | 5.50 | 6.10 | 6.60 | 7.40 | 8.40 | 9.80 |
| 48" | 2.50 | 2.90 | 3.30 | 3.70 | 4.00 | 4.60 | 5.10 | 5.50 | 6.20 | 7.10 | 8.20 |
| RATIO: | 0.550 | 0.640 | 0.730 | 0.820 | 0.890 | 1.000 | 1.120 | 1.210 | 1.360 | 1.545 | 1.789 |

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

• All settings for one hopper box outlet per row.

• For alternative dose rates, different width rotors can be fitted. For example, a single 3/4" wide rotor per outlet will deliver twice the rates indicated in the above table.

*Calibrations based upon use of a Horstine Farmery or Canaan 29.5 inch diameter Landwheel drive.

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

IMPORTANT: READ BEFORE USE

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

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

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

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

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

TEMIK is a registered trademark of Bayer.

PRODUCED FOR



Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)
<http://www.bayercropscience.us>

TEMIK brand 15G Aldicarb Pesticide (PENDING) 08/16/10

RESTRICTED USE PESTICIDE

ACUTE TOXICITY AND GROUND WATER CONTAMINATION

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

TEMIK[®] brand 15G Aldicarb Pesticide

EPA Reg. No. 264-330

Environmental Precautions and Soil Type Restriction Tables



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



Bayer CropScience

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TEMIK is a registered trademark of Bayer.

ENVIRONMENTAL PRECAUTIONS
GENERAL USE RESTRICTIONS

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

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

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

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

Some states have or may be developing more restrictive regulations regarding the use and application of TEMIK brand 15G Aldicarb Pesticide. Follow all state regulations restricting the use and application of this product, including limitations on applications near drinking water sources. In all cases, the more restrictive requirements must be followed. It is the responsibility of the applicator to document the construction of wells claimed not to be shallow.

STATE SPECIFIC GROUND WATER LIMITATIONS

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

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

| STATE | SOILS FOR WHICH RESTRICTIONS APPLY | ADDITIONAL RESTRICTIONS |
|--|---|---|
| CO, DE, KS, KY, LA, MD, MO, MS, NC, TN, VA, WV | Loamy sand or sand surface soils <u>and</u> subsoils <u>with an</u> average organic matter in the upper 12 inches of less than 2% by weight. See 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, MN, MT, ND, NE, OH, SD, WY | Sandy loam, loamy sand, or sand surface soils, <u>and</u> loamy sand or sand subsoils, <u>with an</u> average organic matter in the upper 12 inches of less than 2% by weight. See 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 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. |

SOIL RESTRICTION TABLE (continued)

| STATE | SOILS FOR WHICH RESTRICTIONS APPLY | ADDITIONAL RESTRICTIONS |
|------------|---|---|
| AL, GA, SC | <p>Vulnerable Cotton and Peanut Soils in AL, GA and SC and Vulnerable Soybean Soils in GA and SC.</p> <p>Loamy sand or sand surface soils and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight.</p> <p>See <i>SOIL TYPE RESTRICTION TABLES</i> for specific soil types.</p> | <p>At planting application only to cotton, peanuts, or soybeans</p> <p>If TEMIK brand 15G Aldicarb Pesticide 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.</p> <p>Side Dress Application Only or Split Application to cotton</p> <p>If TEMIK brand 15G Aldicarb Pesticide 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.</p> <p>If TEMIK brand 15G Aldicarb Pesticide 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.</p> <p>At-planting and/or Post emergence application to peanuts</p> <p>If TEMIK brand 15G Aldicarb Pesticide is applied to peanut as an At-plant application and/or a Post emergence (Pegging) 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.</p> |

SOIL RESTRICTION TABLE (continued)

| | | | | | | | |
|-----------|--|---|--|--|---|--|---|
| <p>FL</p> | <p>Vulnerable Peanut and Cotton Soils</p> <p>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 considered a restricted soil regardless of other properties.</p> | <p>At planting application only</p> <p>If TEMIK brand 15G Aldicarb Pesticide 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.</p> <p>Side Dress Application Only or Split Application to cotton</p> <p>If TEMIK brand 15G Aldicarb Pesticide 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.</p> <p>If TEMIK brand 15G Aldicarb Pesticide 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.</p> <p>At-planting and/or Post emergence application to peanuts</p> <p>If TEMIK brand 15G Aldicarb Pesticide is applied to peanut as an At-plant application and/or a Post emergence (Pegging) 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.</p> <p>Additional Information</p> <p>In Florida, it is the responsibility of the applicator to document the construction of wells claimed not to be shallow. This must consist of (a) a copy of the well completion report issued by the appropriate water management district; or (b) a statement certified as to accuracy by a licensed well contractor. The U.S.D.A. Natural Resources Conservation Service which serves your county can tell you if the soils on your farm fall within the following types of vulnerable soils. 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 Section 5E-2.028, Florida Administrative Code (F.A.C.), for additional restrictions.</p> | | | | | |
| | | <p>Adamsville Alaga Alpin Archbold Astatula</p> | <p>Bigbee Candler Eglin Florahome Fort Meade</p> | <p>Foxworth Gainesville Kershaw Klej</p> | <p>Lake Lakeland Neilhurst Orlando Orsino</p> | <p>Ortega Paola Penney Quartzipsammments Satellite</p> | <p>St. Lucie Tavares Valdosta</p> |
| <p>FL</p> | <p>Other Soils, All Crops</p> | <p>State regulations require that TEMIK brand 15G Aldicarb Pesticide not be applied within 300 feet of any drinking water well. See Section 5E-2.028, F.A.C., and additional restrictions for peanut, cotton, and citrus above.</p> | | | | | |

SOIL RESTRICTION TABLE (continued)

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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide is applied to peanut as an At-plant application and/or a Post emergence (Pegging) 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 | coyet | 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 | ipage | mespun | roswell | tomah |
| boel | dunul | ironsprings | mido | ruedloff | tomichi |
| brad | dwyer | juget | mirror lake | ruhe | trail |
| breece | eachuston | julesburg | moenkopie | ryark | tricera |
| bresser | ecklund | kandaly | moosed | san isabel | tulloch |
| 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)

DELAWARE

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

| | | | | |
|-----------|-----------|-------------|----------|---------|
| downer | galestown | hurlock | osier | rumford |
| evesboro | hammonton | kenansville | plummer | |
| fort mott | hooksan | klej | pocomoke | |

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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide is applied to peanut as an At-plant application and/or a Post emergence (Pegging) 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 | eustis | leon | ridgewood |
| bigbee | flomaton | lynn haven | sapelo |
| blanton | foxworth | mandarin | scranton |
| boulogne | fripp | meadowbrook | valdosta |
| buncombe | gorgas | molena | wateree |
| cainhoy | hurricane | osier | |
| centenary | johns | ousley | |
| chipley | kershaw | penney | |
| chipola | kingsferry | plummer | |
| duckston | kureb | pottsburg | |
| echaw | lakeland | ridgeland | |

SOIL TYPE RESTRICTION TABLE (continued)

ILLINOIS

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | robby | watseka |
| billett | chelsea | granby | matherton | rodman | zumbro |
| bloomfield | chute | hodge | minneiska | saffell | |
| boone | coloma | homer | morocco | sarpy | |
| boyer | dickinson | hononegah | oakville | seafield | |
| brems | disco | hoopeton | oshtemo | sparta | |
| burkhardt | el dara | lamont | plainbo | spinks | |

INDIANA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | bruno | granby | morocco | riverdale | tedrow |
| algansee | carmi | gravelton | moundhaven | robby | thetford |
| alvin | casco | hanna | nesius | rodman | tyner |
| billett | chatterton | homer | newton | saugatuck | wasepi |
| bloomfield | chelsea | hononegah | oakville | seafield | watseka |
| bobtown | coloma | hoopeton | ormas | shipshe | zaborosky |
| boyer | conotton | junius | oshtemo | sisson | zadog |
| brady | conrad | kosciusko | ouiatenon | sparta | |
| branch | desker | landes | plainfield | spinks | |
| brems | dickinson | leoni | princeton | stockland | |
| bronson | elston | maumee | prochaska | stonelick | |

IOWA

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

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

KANSAS

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

| | | | | | |
|---------|---------|-----------|------------|----------|-----------|
| 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 |

KENTUCKY

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

| | | | | | |
|----------|----------|--------|---------|-----------|--|
| bruno | flomaton | lakin | potomac | smithdale | |
| crevasse | iuka | molena | saffell | | |

LOUISIANA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. 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 | bigbee | darden | hackberry | lakeland | osier |
| bassfield | bruno | eustis | haggerty | latonia | palm beach |
| betis | cheniere | felicity | hainesville | lotus | peveto |
| bienville | crevasse | flo | kenney | nugent | |

SOIL TYPE RESTRICTION TABLE (continued)

MARYLAND

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

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

MICHIGAN

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

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

MINNESOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | egeland | mahtomedi | spinks |
| alban | eleva | marquette | sugarbush |
| algansee | emmert | meehan | torning |
| alvin | evart | menahga | ulen |
| andrusia | faunce | mesaba | venlo |
| anoka | finchford | minneiska | verndale |
| arvilla | flagler | nemadji | wamduska |
| beavercreek | fossum | northfield | watseka |
| becker | friendship | nymore | waupaca |
| bellchester | gotham | oesterle | wawina |
| bergkeller | granby | omega | winterfield |
| billett | graycalm | osakis | zenor |
| boone | hamar | pierz | zimmerman |
| burkhardt | hawick | plainbo | zippel |
| burnsville | hecla | plainfield | zumbro |
| carmi | hiwood | poppleton | |
| caryville | hoopeston | quetico | |
| chelsea | insula | redby | |
| chetek | kanaranzi | renshaw | |
| claire | karlstad | rosholt | |
| cloquet | kost | rosy | |
| conic | lamont | salida | |
| copaston | langola | sanburn | |
| cormant | lasa | sartell | |
| cowhorn | leola | serden | |
| cromwell | lilah | shawano | |
| deer park | lino | sioux | |
| dickinson | lohnes | soderville | |
| dickman | maddock | sparta | |

SOIL TYPE RESTRICTION TABLE (continued)

MISSISSIPPI

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. 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 | bigbee | eustis | latonia | pactolus | st. lucie |
| bassfield | bruno | floaton | nugent | plummer | |
| beulah | crevasse | lakeland | osier | saffell | |

MISSOURI

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

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

MONTANA

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

| | | | | | |
|--------------|--------------|------------|--------------|-------------|-------------|
| alberton | calicott | glendive | mirror | sachett | trey |
| ambrant | castner | hanly | moiese | sawcreek | tulloch |
| apeldorn | cheadle | haskill | nelson | scravo | turnercrest |
| ashbon | cheyenne | haverdad | nemote | selle | tusler |
| ashuelot | chinook | haverly | nesda | selway | twilight |
| assinniboine | clark fork | havrelon | nippet | 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 |
| branharn | fleak | mccaffery | ryell | travson | |
| busby | glaciercreek | mclwaine | ryorp | treble | |
| cabba | glenberg | mires | sacheen | trembles | |

NEBRASKA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | doger | marlake | tryon |
| almeria | draknab | mckelvie | tuthill |
| anselmo | duda | meadin | valent |
| bankard | dunday | munjor | valentine |
| barney | dwyer | o'neill | whitelake |
| bigwinder | eckley | ord | wildhorse |
| blendon | els | orpha | |
| boel | elsmere | ortello | |
| bolent | fonner | orwet | |
| boone | gannett | phiferson | |
| brunswick | glenberg | pivot | |
| busher | gothenburg | platte | |
| calamus | haverson | ronson | |
| canyon | hedville | sarpy | |
| carr | hersh | schamber | |
| cass | hoffland | selia | |
| chappell | holt | shingle | |
| cheyenne | inavale | simeon | |
| craft | ipage | talmo | |
| dailey | laird | tassel | |
| darr | las animas | thurman | |
| dickinson | lute | trelona | |
| dix | manter | treon | |

SOIL TYPE RESTRICTION TABLE (continued)

NORTH CAROLINA

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

NORTH DAKOTA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within **500 feet** of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | fossom | lohnes | seroco | verendrye |
| arvilla | claire | glendive | maddock | sioux | virgelle |
| aylmer | coe | hamar | manning | stirum | wabek |
| banks | cohagen | hanly | metigoshe | tefer | wamduska |
| bantry | cormant | haskill | minnewaukan | tinsley | yecross |
| beisigl | dast | havrelon | osakis | trembles | yetull |
| binford | desart | hecla | poppleton | trey | zeona |
| blackhall | egeland | inkster | renshaw | tusler | |
| blanchard | 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 an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | schaffemaker | tyner |
| boyer | dixboro | ionia | otisville | sisson | watertown |
| brady | dunbridge | kingsville | ottokee | sparta | |

SOIL TYPE RESTRICTION TABLE (continued)

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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide 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 TEMIK brand 15G Aldicarb Pesticide 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 an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 | storla | whitelake |
| blendon | eckley | hopdraw | o'neill | talmo | yecross |
| boel | egeland | inavale | orton | tassel | zeona |
| butche | ekalaka | ipage | orwet | telfer | |
| cabba | els | kirby | platte | thurman | |
| canyon | elsmere | ladner | renshaw | travessilla | |
| cass | evridge | las animas | reva | trembles | |
| chappell | fedora | lihen | rhame | trey | |

TENNESSEE

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within **300 feet** of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. 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 | chiple | galestown | leetonia | ousley | spessard |
| aura | conetoe | johns | leon | pactolus | tarboro |
| biltmore | corolla | kenansville | magotha | plummer | wakulla |
| bojac | dragston | klej | millrock | pocomoke | wando |
| buncombe | drall | kureb | molena | remlik | wateree |
| camocca | duckston | lakehurst | nansmond | rumford | |
| carteret | fisherman | lakeland | newhan | schaffenaker | |

WEST VIRGINIA

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

| | | | | | |
|-------|-------|--------|----------|---------|--------------|
| drall | lakin | landes | leetonia | potomac | 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 an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. 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 |
| 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 | sachett | treoff |
| bankard | cowestglen | hanly | nathale | sawcreek | treon |
| banks | cowood | hapjack | nelson | schamber | trook |
| barcus | coyet | haterton | nesda | schooner | troutville |
| barnum | cragosen | haverdad | newfork | scravo | 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 | orpha | 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 | pinequest | 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 | |

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