



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
264-523

Date of Issuance:
SEP 22 1995

Term of Issuance: **Until Reregistration**

Name of Pesticide Product:
Temik 15G Brand Aldicarb Pesticide For Potatoes, Dry Beans and Sugar Beets

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rhone-Poulenc Ag Company
P. O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

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

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

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

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended label:

a. Add the phrase "EPA Registration No. 264-523" to your label before you release the product for shipment.

b. Under your use limitations section add the statement "Do not use this product in Curry County, Oregon." This is applicable to potatoes, dry beans and sugar beets.

Signature of Approving Official:

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division

Date:

SEP 22 1995

c. Under the use limitation for potatoes revise the statement "Do not use on potatoes in any state not specifically recommended on this label." to read "Do not use this product on potatoes in any state not listed on this label."

3. Aldicarb is currently in Special Review due to ground water concerns. This may result in additional restrictions being placed on this product.

4. Use of this product on potatoes is limited to the states of Idaho, Montana, Nevada, Oregon, Utah, and Washington. Use in Nevada and Utah is limited to certain counties listed on the label.

5.a. If at any time Rhone-Poulenc learns from any source (e.g. EPA, USDA, FDA, State regulatory agency, growers, etc.) that any potato has been found to contain residues of aldicarb, its cholinesterase-inhibiting metabolites, or any combination thereof, of 2 ppm or more, Rhone-Poulenc will investigate the cause of the high residue level.

b. The investigation will attempt to determine the cause of the elevated levels including whether all label directions and restrictions were complied with at the time of application.

c. Rhone-Poulenc will make a report to EPA within 90 days of Rhone-Poulenc's receipt of the initial information. The report shall include: a description of the steps Rhone-Poulenc took to investigate the residues; the findings and conclusions of the investigation, including the location, rate and timing of the application, and any pre-harvest interval observed; and a copy of Rhone-Poulenc's initial notification as referenced in a. above.

6. Submit two copies of the revised labeling for this product before you release this product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

3-12

RESTRICTED USE PESTICIDE

ACUTE TOXICITY AND GROUNDWATER 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 USE ON POTATOES, DRY BEANS AND SUGAR BEETS IN THE STATES OF IDAHO, MONTANA, NEVADA, OREGON, UTAH AND WASHINGTON.

For Control of Certain Insects, Mites, and Nematodes

ACTIVE INGREDIENT: Aldicarb [2-methyl-2-(methylthio) propionaldehydeO-(methylcarbamoyl)oxime]..... 15%
INERT INGREDIENTS: 85%

EPA Reg. No. 264-523

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 1-800-334-9745

STATEMENT OF PRACTICAL TREATMENT

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 22 1995

Aldicarb is a n-methyl carbamate.

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

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

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Call a physician and follow General advice.

GENERAL

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

NOTE TO PHYSICIAN

TEMIK® brand aldicarb is an n-methyl carbamate insecticide which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

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

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent 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 Rhône-Poulenc Ag Company.

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

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

264-523

13/12

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

Always stand up-wind from hopper when loading.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Follow manufacturer's instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry. Wash contaminated clothing in strong washing soda solution and rinse thoroughly before reuse.

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

User Safety Recommendations

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

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

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

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

ANTIDOTE STATEMENT

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

ENVIRONMENTAL HAZARDS

Aldicarb residues may move into shallow groundwater under certain conditions. The Environmental Precautions Booklet should be read and understood prior to making applications. If there are any questions, contact Rhône-Poulenc at 1-(800) 334-9745.

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

Run-off from treated areas may be hazardous to fish in neighboring areas. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

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

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 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 over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eye wear and chemical-resistant headgear for overhead exposure.

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

STORAGE AND DISPOSAL

STORAGE

Store unused TEMIK[®] brand Aldicarb Pesticide in original container only, in well ventilated clean dry area out of reach of children and animals. Do not store in areas where temperature averages 115°F (46°C) or greater. Do not store in or around the home or home garden.

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

PESTICIDE DISPOSAL

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

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

CONTAINER DISPOSAL

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

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

GENERAL INFORMATION

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

TEMIK[®] brand 15G Aldicarb Pesticide controls certain insects, mites, and nematodes. When applied into moist soil at planting 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.

GENERAL PRECAUTIONS

Use TEMIK[®] brand 15G Aldicarb Pesticide only in accordance with label directions, warnings, and cautions. **DO NOT USE ON ANY CROP NOT LISTED ON THIS LABEL OR SUPPLEMENTAL LABELING AS ANY RESIDUES REMAINING MAY BE ILLEGAL OR HARMFUL. DO NOT STORE OR USE IN OR AROUND THE HOME OR HOME GARDEN.** Use high rate on heavy organic or clay soils. Do not exceed the maximum label rate. Applications at higher rates or at more frequent intervals than is stated on the label may result in illegal residues in crop, meat, and milk. Do not use furrow irrigation on TEMIK[®] treated potatoes.

In irrigated areas, follow application with irrigation within one week.

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

Immediately deep disc any spills at row ends to prevent birds from feeding on exposed granules.

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of groundwater contamination.

USE LIMITATIONS

APPLICATION RESTRICTIONS FOR POTATOES (For use on potatoes only in Idaho, Montana, Oregon and Washington as well as certain counties in Utah and Nevada) See Directions for Use for county limitations.

- All applications must be made with Positive Displacement Applicators such as Horstine Microband[®] or Gandy Orbit Flo[®] or with other Positive Displacement Applicators approved under the Rhone-Poulenc Equipment Certification Program.
- The end user (i.e. applicator) must be certified through the Rhone-Poulenc stewardship program.
- Do not apply after planting.
- Do not make more than one application per crop. If replanting is necessary, do not retreat the second crop with TEMIK[®].
- Do not exceed 20 pounds of TEMIK[®] brand 15G Aldicarb Pesticide per acre.
- Do not use furrow irrigation.
- Do not use on potatoes in any state not specifically recommended on this label.

PRE-HARVEST, GRAZING AND GROUND WATER LIMITATIONS

POTATOES

- Do not harvest within 150 days of an application for potatoes grown in the Pacific Northwest (Idaho, Montana, Nevada, Oregon, Utah and Washington).
- Do not allow livestock to graze in treated areas before harvest.
- Observe Environmental Hazard precautions regarding Decomposition and Movement in Soil, and carefully follow Directions For Use.
- Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination.
- Do not apply TEMIK® brand 15G Aldicarb Pesticide for Use on Potatoes, Dry Beans and Sugar Beets (EPA Reg. No. 264-523) to citrus. For citrus apply TEMIK® brand 15G Aldicarb Pesticide for Citrus (EPA Reg. No. 264-417).

DRY BEANS

- Do not make more than one application per crop.
- Do not harvest within 90 days of application.
- Do not feed green forage, hay or straw to livestock.
- Do not use green pods as food for humans.
- Do not exceed a total of 14 pounds per acre per season.

SUGAR BEETS

- Do not make more than one 'at planting' application and two postemergence applications per crop.
- Do not apply within 90 days of harvest.
- If tops are to be fed to livestock, do not apply within 120 days of harvest.
- Do not use tops as food for humans.
- Do not exceed a total of 33 pounds per acre per season.

ROTATIONAL CROPS RESTRICTION

- Do not plant any crop not listed on this label or on the TEMIK® brand 15G Aldicarb Pesticide (EPA Reg No. 264-330) label in soil treated with TEMIK® brand 15G Aldicarb Pesticide within 10 months after the last application with the following exceptions:

Six-month plant back 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 plant back 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.

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® aldicarb with other materials before application.

DIRECTIONS FOR USE AND RECOMMENDED APPLICATIONS

To provide maximum performance and to minimize hazard to birds, work granules into or cover with soil to a depth of 2 inches or more. Deep disc any spills at row ends immediately to prevent birds from feeding on granules. When a range of rates is recommended, use the higher rate if pest infestations are expected to be severe.

POTATOES

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
<p>POTATOES</p> <p>AT PLANTING OR WITHIN ONE WEEK PRIOR TO PLANTING. DO NOT APPLY AFTER PLANTING.</p> <p>APPLY ONLY WITH POSITIVE DISPLACEMENT APPLICATORS.</p> <p>Do not exceed a total of 20 lbs. per acre.</p> <p>For Use Only in</p> <p>Pacific Northwest (Idaho, Montana¹, Oregon and Washington)</p> <p>COUNTIES IN THE FOLLOWING STATES:</p> <p>UTAH:</p> <p>Beaver, Boxelder, Cache, Carbon, Davis, Duchesne, Iron, Millard, Plute, Salt Lake, Sanpete, Sevier, Uintah, Utah, Wasatch, Washington and Weber</p> <p>NEVADA:</p> <p>Humboldt Pershing</p>	Flea Beetles	20	21	Apply granules with the seed pieces in the planting furrow and cover with soil.
	Aphids Colorado potato beetle Leafhoppers	14 to 20	14.5 to 21	
	Nematodes (Except Golden Nematode and Root-knot nematodes). Verticillium wilt has been suppressed where nematode populations have been controlled. Root-knot nematodes are suppressed. Despite suppression of root-knot nematode, tuber quality may not be adequately protected. If root-knot nematode is a severe economic pest, the use of other control measures should also be employed.	20	21	Apply granules with the seed pieces in the planting furrow and cover with soil OR apply granules in a 6-inch band and work into the soil or cover with soil into a depth of 4 inches. Plant seed pieces into the treated zone.
<p>GENERAL INFORMATION: Do not exceed 20 lbs/A for all applications to potatoes.</p>				

(1) See General Use Restrictions for ground water protection.

SUGAR BEETS

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
<p>SUGAR BEETS: At planting or within one week before planting.</p>	<p>Nematodes</p>	<p>27 to 33</p>	<p>22" row spacing 18 to 22</p>	<p>Apply granules in a 4 to 6 inch band and immediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed into or above treated zone;</p> <p style="text-align: center;">OR</p> <p>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.</p>
	<p>Aphids</p>	<p>7 to 14</p>	<p>4.5 to 9.5</p>	<p>Drill granules 1 to 3 inches below seedline. Granules can be placed into the seed furrow if rate does not exceed 7 pounds per acre.</p> <p>Repeat applications will be required for continued protection against virus vectors (aphids and leafhoppers).</p>
	<p>Leafminers, Leafhoppers</p>	<p>14 to 20</p>	<p>9.5 to 13.5</p>	
	<p>Sugar beet root maggot</p>	<p>7 to 14</p>	<p>4.5 to 9.5</p>	<p>Apply granules in a 2 to 3-inch band over seed row and immediately work into the soil or cover with soil to a depth of 2 to 4 inches</p> <p style="text-align: center;">OR</p> <p>where furrow irrigation is employed for seed germination, drill granules 2 inches deep and 2 inches from seed row on water furrow side.</p> <p>For the 7 lb. rate, apply granules in a 1 to 2 inch band in front of the press wheel as the furrow is closing.</p>
<p>SUGAR BEETS: At planting plus postemergence (split applications)</p>	<p>Nematodes</p>	<p>14 to 20 at planting and at postemergence</p> <p>Do not exceed a total of 33 lbs/A per season.</p>	<p>9.5 to 13.5 at planting and at postemergence</p>	<p>AT PLANTING: Apply granules in a 4 to 6-inch band and immediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed into or above treated zone;</p> <p style="text-align: center;">OR</p> <p>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.</p> <p>POSTEMERGENCE: Apply granules to both sides of plant row and immediately work into the soil or cover with soil to a depth of 2 to 4 inches</p> <p style="text-align: center;">OR</p> <p>for furrow irrigation side-dress granules 4 to 8 inches to water furrow side of the plant row at furrow depth. Irrigate soon after application. Apply within 60 days after planting.</p>

SUGAR BEETS (Continued)

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
SUGAR BEETS: Postemergence Do not make any postemergence application if 27 or more lbs./acre were applied at planting or within 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, OR for furrow irrigation, side-dress granules 4 to 8 inches to water furrow side of plant row and at furrow depth. Irrigate soon after application.
	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	9.5 to 13.5	Apply as above.
	Nematodes	27	18	Apply as above.

General Information: Do not exceed a total of 33 lbs/A for all applications to sugar beets.

DRY BEANS

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
DRY BEANS: At planting	Seedcorn maggot	3.5 to 5	22" to 48" row spacing 4.0 to 5.5 (Michigan Only)	Apply granules into the seed furrow and cover with soil.
	Aphids	5 to 7	5.5 to 7.5	Drill granules 2 to 3 inches below seed line OR, 2 to 3 inches to side of seed row and 2 to 3 inches deep. OR
	Leafhoppers Mexican bean beetle, Mites	7 to 14	7.5 to 15	Granules may be placed into the seed furrow if the rate does not exceed 5 pounds per acre.
	Nematodes	7 to 14	7.5 to 15	Apply granules in a 6-inch band and immediately work into the soil or cover with soil to a depth of 2 to 4 inches. Plant seed into the treated zone. Where furrow irrigation is employed soon after planting, drill the granules 3 to 4 inches deep and 3 inches from the seed row on the water furrow side.

General Information: Do not exceed a total of 14 lbs/A for all applications to dry beans.

Prior to using TEMIK® 15G refer to USE LIMITATIONS.

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

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ENVIRONMENTAL PRECAUTIONS GENERAL USE RESTRICTIONS

AGRICULTURAL CHEMICALS HAVE THE POTENTIAL TO MOVE INTO SHALLOW GROUNDWATER.

THE FOLLOWING RESTRICTIONS HAVE BEEN DEVELOPED
TO PROTECT DRINKING WATER SUPPLIES.

DO NOT APPLY WITHIN 50 FEET OF ANY DRINKING WATER WELL TO MINIMIZE CONTAMINATION BY SURFACE
RUNOFF.

MORE STRINGENT RESTRICTIONS MAY BE REQUIRED, AS DISCUSSED BELOW.

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of groundwater 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.

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

SPECIFIC USE RESTRICTIONS

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

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS
Montana	Sandy loam, loamy sand, or sand surface soils, and loamy sand or sand subsoils, with an average organic matter in the upper 12 inches of less than 2% by weight. See <i>SOIL RESTRICTION TABLE</i> for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon an authoritative source that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.

MONTANA

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

alberton	busby	frenchcreek	manning	rentsac	tolman
alice	cabba	galbreth	marmarth	ridge	toluca
ailentine	cabbart	garlet	maurice	ridgelawn	tomichi
alona	canburn	gas creek	mccaffery	riedel	travessilla
ambrant	castner	geohrock	mccollum	riverside	trembles
amesha	chamokane	glaciercreek	meadowcreek	rivra	trey
amor	chanta	glenberg	mires	rochester	trimad
apeldorn	charlos	glendive	mitten	rootel	tropal
apron	cheadle	gunbarrel	mocmont	round butte	tuilock
ard	cheyenne	hagga	moiese	roxal	turner
armells	chinook	hamlet	muselshell	ryegate	tusler
ashbon	circleville	hanly	naz	ryell	twilight
ashlo	clark fork,	hapgood	nelson	ryorp	upsata
ashuelot	coldcreek	harvey	nemote	sapphire	usine
assinniboine	comad	haskill	nesda	sawcreek	utica
attewan	como	haugan	nevine	scravo	valentine
azaar	courville	hedstrom	niarada	selle	vastine
babb	cowood	hilger	nihill	selway	vebar
badgerton	cozberg	holloway	nippt	seroco	victor
bankard	craddock	hopley	noonan	shadow	vona
banks	crago	hopsonville	norte	shawmut	wabek
baxendale	crittenden	irim	nuley	sheege	wages
bayerton	cushman	jocko	nunn	shingle	waits
beavertr n	dast	jugson	oceanet	shook	waldbillig
beenor	dayschool	kaisted	olney	shurley	walstead
bees'love	degrand	kirby	oraid	sixbeacon	walters
belain	desmet	kiwanis	oro fino	spang	wemple
bigarm	dinnen	krause	outlet	splitro	windham
biglake	dominic	labre	ovando	stecum	winfall
bigsheep	dooley	lake creek	parchin	stryker	winkler
binna	dryadine	lamedeer	parshall	subwell	winnett
birney	dwyer	lantern	passcreek	sudworth	wishard
blackhall	earcree	laporte	pengilly	tally	woodgulch
blackleed	elkner	larim	perma	tamaneen	woodhall
blaine	elve	lehr	petty	tamely	woodrock
blanchard	ervide	libeg	philcher	tenex	woodside
bonfri	ess	lihen	pishkun	terry	worland
borah	ethridge	lisk	poin	teton	wormser
bowbac	evaro	loken	pring	tevis	yegen
brandenburg	farnuf	lolo	randman	thess	yellowbay
branham	finleypoint	lolopeak	redcreek	thiel	yetull
brantford	firth	lone rock	reeder	tigeron	
breece	flasher	lowercreek	relan	tine	
briggsdale	flathead	macar	remmit	tineman	
brownlee	fleak	macfarlane	rencot	tinsley	
bullock	forelle	manhattan	renohill	tolex	

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