

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

SEP 3 0 1993

OFFICE OF PREVENTION, PESTICIDES AND **TOXIC SUBSTANCES**

Warren A. Davis RHONE-POULENC AG COMPANY P.O. Box 12014 Research Triangle Park, NC 27709

Label Amendment Submission of 06/02/93 in Compliance SUBJECT:

> with PR Notice 93-7 EPA Reg. No. 264-523

TEMIK 15G BRAND ALDICARB PESTICIDE FOR POTATOES

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL) Office of Pesticide Programs (H-7504C) U.S. Environmental Protection Agency 401 M Street SW Washington, DC 20460-0001

Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL) Room 266A Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

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Sincerely,

Tames Tompkins, Deputy Chief Registration Support Branch Registration Division (H7505W)

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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

FOR USE ON POTATOES ONLY

For Control of Certain Insects, Mites, and Nematodes

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 etiquata, 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 COMMENTS In EPA Letter Date

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 EP 30 1003

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.

Under the Federal Enecticide, Fundicide, and Redesticide Act as amunded, for the posicide regimered under EPA Reg. No. 264-523

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 stornach contents is indicated.

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent overstropinization. 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 Rhone-Poulenc emergency number: 1-800-334-7577.

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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. Bathe at the end of work day, washing entire body and hair with soap and water. Change clothing daily.

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 appended 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.

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.

GENERAL 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 pert 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 expectations 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 Protections Standard and that involves contact in anything that has been treated, such as plants, soil, or water is coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

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

STORAGE AND DISPOSAL

STORAGE

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

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 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 groundwater. 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 CAUTIONS

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.

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

Deep disc any spills at row ends immediately to prevent birds from feeding on exposed granules.

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

PRE-HARVEST, GRAZING AND GROUNDWATER LIMITATIONS

TO AVOID EXCESSIVE RESIDUES IN OR ON:

POTATOES

- Do not make more than one application per crop.
- Do not harvest within 90 days of an 'at planting' application or within 50 days of an 'after planting' application.

OTHER CROPS

Do not plant any crop not listed on this label in soil treated with TEMIK® brand ISG Aldicarb Pesticide within twelve (12) months
after last application.

Do not apply in Del Norte or Humboldt counties in California; Nassau or Sulfolk counties in New York; or in Curry County, Oregon.

MEAT AND MILK

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

PRE-HARVEST, GRAZING AND GROUNDWATER LIMITATIONS (Continued)

GROUNDWATER

- 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 groundwater contamination.
- Do not apply this product in Del Norte or Humboldt Counties in California; Nassau or Suffolk Counties in New York; or in Curry County, Oregon.
- Do not apply more than 33 lbs/A in the state of Florida.
- Do not apply TEMIK® brand 15G Aldicarb Pesticide (EPA Reg. No. 264-523) to citrus. For citrus apply TEMIK® brand 15G Aldicarb Pesticide for Citrus (EPA Reg. No. 264-417).
- Do not apply to any field more than once every two years in Maine and Wisconsin.

COMPATIBILITY

Pesticidal activity of TEM!K® 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 are recommended, use the higher rate if pest infestations are expected to be severe.

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Appcation
POTATOES IN THE FOLLOWING STATES, APPLY AT EMERGENCE ONLY: Connecticut Delaware Maine Maryland Massachusetts New Hampshire	Aphids (Maine only)	7	34° row specing	Apply granules in 4 to 6-inch band over row on top of hill. Cover granules with soil by cultivators or hilling discs. Mechanical injury may occur during incorporation following applications to plants more than three inches tall.
New Jersey Pennsylvania Vermont Virginia Wisconsin IN THE FOLLOWING STATES/COUNTIES, DO NOT APPLY THIS PRODUCT TO ANY FIELD MORE THAN ONCE EVERY TWO YEARS: Maine Wisconsin Hartford Co., CT Kent and New Castle Co., DE Franklin and Hampshire Co., MA Worchester Co., MD Atlantic, Burlington, Cumberland, Monmouth and Salem Co., NJ Accomack and Northampton Co., VA DO NOT APPLY IN SUFFOLK OR NASSAU COUNTIES IN NEW YORK.	Colorado potato beetle Leafhoppers Aphids (except in Maine)	14	14.5	Apply as above.

Crop & Time Of Application	Pests Controlled	Pounds/Acre	Ounces/1000 Feet of Row	Recommended Application
POTATOES (continued)				
IN ALL OTHER AREAS				
At Planting	Flea Beetles	20	21	Apply granules with seed pieces in planting furrow and cover with soil.
Do not exceed a total of 20 lbs. per acre.	Aphids* Colorado potato beetle Leathoppers	14 to 20	14.5 to 21	Apply as above, OR for furrow irrigation drill granules 2 to 4 inches on both sides of seed row and 1 to 2 inches below seed piece depth.
			a Only)	
†	Psyllids	14	14.5	Apply as above.
	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 seed pieces in planting furrow and cover with soil, OR apply granules in a 6-inch band and work into the soil or cover with soil to a depth of 4 inches. Plant seed pieces in treated zone.
After Planting At Emergence Do not exceed a total of 20 lbs. per acre.	Aphids Colorado potato beetle	14 to 20	14.5 to 21	Apply granules in a 4 to 6 inch band over row on top of hilf. Cover granules with soil by cultivator or hilling discs. Mechanical injury may occur during incorporation following applications to plants more than three inches tall. Where furrow irrigation is used, side-dress granules 5 to 8 inches on both sides of plant row and 4 inches deep where pest populations are expected 2 to 3 weeks after plant emergence. Do not apply if atplanting treatment was made. There must be a 50-day interval between application and harvest.

SEE PREHARVEST AND GRAZING LIMITATIONS ELSEWHERE IN THIS LABEL.

PLANT GROWTH STIMULATION: In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by TEMIK® 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, nuch effects do not occur with all crops or under all conditions. Therefore, this product should not be used solely as a plant growth rejulator, 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

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 Guide provided with tube). Calibration tubes are available from your TEMIK® brand 15G Aldicarb supplier.

		_							TYP	E OF C	RANULA	R API	PLICAT	OR
	VARK	OUS R		PER AC		GAND GAUG ETTI	E	-	HN DE (7100 SETTI))	E.	NOBLE Z FLO BE SE	W	CLAMPCO 3/8" FEEDER DIAL RPM
						MPH			MPH			MPH		MPH
22"	34°	36"	40"	48"	4	5	6	4	5	6	4	5	6	5
1.8	1.2	1.1	4	.8	7	8	9	3	3••	4**	2	2	3	3
3.6	2.4	2.2	ż	1.7	10	11	12	4	5••	6**	3	Ā	5	6
5.5	3.5	3.3	3	2.5	12	13	14	6	7**	8	5	6	7	8
7.3	4.7	4.4	Ă	3.3	13	15	16	7**	9	10	l š	Ž	Ř	111
9.1	5.9	5.5	5	4.2	14	16	18	l 9	11	13	7	9	10	14
10.9	7.1	6.7	6	5.0	16	18	19	1 11	13	15	8	10	12	16
12.7	8.2	7.8	7	5.8	17	19	21	12	15	18	9	11	13	18
14.5	9.4	8.9	8	6.7	18	20	22	14	17	20	10	12	14	21
16.4	10.6	10.0	9	7.5	19	21	23	16	19	23	11	13	15	23
18.2	11.8	11.1	10	8.3	20	22	24	17	21	25	12	15	16	26
21.8	14.1	13.3	12	10.0	22	24	26	20	25	28	14	16	19	31
25.5	16.5	15.6	14	11.7	23	26	29	24	28	30	16	18	21	37
29.1	18.8	17.8	16	13.3	25	28	31	26	29	32	17	20	23	42
32.7	21.2	20.0	18	15.0	26	30	33	28	31	33	[19	21	24	48
36.4	23.5	22.2	20	16.7	28	31	34	30	32	35	20	23	26	54
43.6	28.2	26.7	24	20.0	31	34	37	32	34	37	22	26	29	65
49.1	31.8	30.0	<u>27</u>	22.5	33	<u> 36 </u>	40	33_	36	38	24	28	31	74

^{*} All settings for one hopper box outlet per row

TEMIK® BRAND 15G (CORNCOB) ALDICARB PESTICIDE CALIBRATION GUIDE

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

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 Guide provided with tube). Calibration tubes are available from your TEMIK® 15G Aldicarb supplier.

		_						<u>.</u>	TYPE	OF G	RANULAI	R_APE	LICAT	OR
	VARIO	OUS RO	15G P OW_SP	ER ACF ACING	0	SANDY SAUGE ETTIN	1		N DEE (7100) Ettin			OBLE Z FLO E SET	W	CLAMPCO 3/8" FEEDER DIAL RPM
						MPH			MPH			MPH		MPH
22-	34*	36*	40"	48*	4	5	6	4	5	6	4	5	6	5
1.8	1.2	1.1	1	.8	14	16	17	8	9	10	5	6	7	1 4
3.6	2.4	2.2	ż	1.7	19	21	22	11	13	14	10	11	13	l š
5.5	3.5	3.3	3	2.5	22	24	27	14	16	18	13	15	17	1 11
7.3	4.7	4.4	4	3.3	25	28	30	17	19	21	16	18	21	15
9.1	5.9	5.5	5	4.2	28	31	33	19	21	23	18	22	24	19
10.9	7.1	6.7	6	5.0	30	33	35	21	23	25	21	24	26	22
12.7	8.2	7.8	7	5.8	32	35	37	22	25	26	, 23	26	29	26
14.5	9.4	8.9	8	6.7	34	37	39	24	26	28	25	28	31	30
16.4	10.6	10.0	9	7.5	35	38	41	25	27	29	26	30	33	33
18.2	11.8	11.1	10	8.3	37	40	43	26	28	30	28	31	34	37
21.8	14.1	13.3	12	10.0	39	43	47	28	30	33	31	34	37	44
25.5	16.5	15.6	14	11.7	42	46	50	29	32	35	33	36	40	52
29.1	18.8	17.8	16	13.3	44	49	54	31	34	37	35	39	44	59
32.7	21.2	20.0	18	15.0	47	52	59	33	36	38	37	42		67
36.4	23.5	22.2	20	16.7	49	56	66	34	37	40	39	45		76
43.6	28.2	26.7	24	20.0	54	66		37	40	44	44			95
49.1	31.8	30.0	27	22.5	59		ŀ	38	42					j

^{*}All settings for one hopper box outlet per row

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

[&]quot;Odd Numbered Housing

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER OR NOT SUCH LIABILITY IS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

Rhône-Poulenc Ag Company
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

TEMIK is the registered trademark of RHONE-POULENC for ald carb pesticide.

TEMIK brand 15G Aldicarb Pesticide for Use on Potatoes Only - (PENDING) Submitted ___/__/_

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 For USE ON POTATOES ONLY

EPA Reg. No. 264-523

Environmental Precautions and Soil Type Restriction Tables



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



Rhône-Poulenc Ag Company P.O. Box 12014, 2 T. W. Alexandar Drive Research Triangle Park, North Carolina

TEMIK is the registered trademark of Rhône-Poulenc for aldicarb pesticide © 1993 Rhône-Poulenc Ag Company

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EPA REG. No. 264-330

ENVIRONMENTAL PRECAUTIONS GENERAL USE RESTRICTIONS

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

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

MORE STRINGENT RESTRICTIONS MAY BE REQUIRED, AS DISCUSSED BELOW.

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

In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since substantial over-irrigation promotes the leaching of chemicals.

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

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

SPECIFIC USE RESTRICTIONS

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

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS			
AL, CO, DE, GA, KS, KY, LA, MD, MO, MS, NC, SC, TN, VA, WV	Loamy sand or sand surface soils <u>and</u> subsoils <u>with an</u> average organic matter in the upper 12 inches of less than 2% by weight. See SOIL 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.			
CT, IA, IL, IN, MA, MI, MN, MT, ND, NE, NJ, OH, PA, SD, WI, WY	Sandy loam, loamy sand, or sand surface soils, and loamy sand or sand subsoils, with an average organic matter in the upper 12 inches of less than 2% by weight. See SOIL RESTRICTION TABLES for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 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 wate table. In the following counties in Wisconsin: Portage, Langlade, Juneau, Marathon, Adams, Waushara, Waupaca, and Wood; the well set back distance is increased to 1000 feet.			
ME, NH, VT	Sandy loam, loamy sand or sand surface soils. See SOIL 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 an authoritative source that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.			
CA (Del Norte Co.) CA (Humboldt Co.) NY (Nassau Co.) NY (Suffolk Co.) OR (Curry Co.)	Alt Soils	Do not apply this product in the specified counties.			
PL.	All Soils	State regulations require that TEMIK® not be applied within 300 feet of any drinking water well.			

14 9 2 7 EPA REG. No. 264-330 -7.

SOIL 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.

alaga	bigbee	CIOVASSO	fripp	leon	rumford
alaga alpin	bruno	duckston	gorgas	louisburg	saffeli
americus	cartecay	eustis	jones	osier	scranton
bankhead	chipley	flomaton	kalmia	pactolus	tarboro
bassfield	corolia	foxworth	lakeland	plummer	

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.

acasco	columbine	gilcrest	lonetree	pescar	tassei
adilis	comad	glenberg	luning	peyton	terry
nida	como	gracot	manhattan	platte	thiel
alex	corlett	graypoint	manter	pring	thoroughfare
apmay	costilla	gretdivid	marosa	quamon	tine
azekine	cotopaxi	grimstone	maybell	ratake	tipper
bangston	coyet	gunbarrel	maysprings	redrob	tipperary
bankard	crestman	hiwan	medano	relsob	tivoli
barcus	curecanti	hobacker	mespun	riverwash	tolby
baroid	dahlquist	hooper	miracle	ruedloff	tomah
becks	dailey	howardsville	moenkopie	ruhe	trail
bemai	derrick	ildefonso	montez	ryan park	tricera
bijou	dix	in a vale	moosed	ryark	truckton
blackston	driggs	ipage	mosca	sabe	trude
blakeland	dunday	ironsprings	mysten	saguache	tullock
blanca	dunul	juget	naturita	san arcacio	uffens
bobtail	dwyer	julesburg	nederland	santana	uracca
boel	eachuston	kandaly	nelson	satanta	utica
bond	eckley	kassler	nesda	schamber	valent
bottle	ecklund	kerber	newcomb	schooner	valentine
bowdish	ellicott	kettle	newfork	sheppard	vasquez
bresser	els	kippen	newlin	silvercliff	vastine
broad canyon	elsmere	laird	niwot	southace	vernal
cabin	falcon	larim	norriston	space city	boowliw
canlodore	farb	las	numa	spool	yetull
cascajo	florita	las animas	orsa	st, elmo	yoder
chappell	fourmile	layoint	osgood	stapleton	zeona
cheyenne	frisco	legault	ouray	stecum	
clark fork	fruitland	leighcan	pando	stoneham	
cliffdown	gas creek	lincoln	patna	stunner	
colby	gerrard	litt lebe ar	peetz	tabernash	

CONNECTICUT

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

agawam	canton	farmington	hollis	penwood	suncook
amenia	charlton	fredon	holyoke	pipestone	sutton
belgrade	cheshire	gloucester	manchester	pootatuck	wareham
birchwood	copake	groton	merrimac	poquonock	windsor
branford	deerfield	hartford	montauk	saco	yalosville
brimfield	ellington	hero	nell is	scarboro	•
brookfield	enfield	hinckley	occum	sudbury	

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.

atsion evesboro kenansville osier collington kalmia klej rumford

GEORGIA

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

americus	centenary	fripp	kureb	molena	scranton
ashlar	chipley	galestown	lakeland	osier	sweetapple
bigbee	duckston	gorgas	lakewood	ousley	• •
buncombe	echaw	johns	leon	paola	
cainhoy	eustis	kalmia	louisburg	plummer	
cartecay	flomaton	kershaw	lynn haven	pottsburg	
cedarbluff	foxworth	klej	mandarin	ridgeland	

ILLINOIS

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

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

INDIANA

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

abscota	carmi	fox	maumee	pipestone	st. charles
ade	casco	genesee	millgrove	plainfield	stockland
algansee	Ceresco	gillord	monitor	роре	stonelick
alida	chatterton	gravelton	OCCOO	princeton	tedrow
alvin	chelsea	ĥanna	moundhaven	prochaska	tracy
ayrshire	chetwynd	haymond	mudlavia	quinn	tyner
beckville	cohoctah	hilisdale	muskingum	riverdale	uniontown
belmore	coloma	homer	nesius	roby	Warsaw
billett	conrad	hoopeston	newton	rockton	wasepi
bloomfield	COUPSe	iona	nineveh	rodman	watseka
bobtown	craigmile	junius	oakville	ruark	weikert
bourbon	dickinson	kalamazoo	ockley	saugatuck	wheeling
boyer	door	kosciusko	onarga	sezfield	wirt
brady	dowagiac	landes	ormas	shipshe	zaborosky
branch	dresden	linkville	orrville	shoals	zadog
brems	eldean	lomax	oshtemo	sleeth	1100
bronson	elston	lydick	ouiatenon	sloan	
bruno	fabius	lyles	piankeshaw	sparta	
burnside	farmington	martinsville	pinhook	spinks	

IOWA

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

ankeny	chute	gale	lamont	perks	VOTO
aureola	coyne	gilford	landes	EVONE	wadena
backbone	cylinder	grable	lawler	ridgeport	wapsie
bertram	dickinson	hanion	ila h	rockton	watseka
billett	dickman	hawick	linder	salida	waukegan
bolan	downs	hayfield	marlean	sarpy	whalan
boone	elrick	haynie	monona	saude	winneshiek
brady	estherville	hesch	montieth	sparta	Zenor
buckney	fairhaven	hixton	mottland	sunburg	
burkhardt	finchford	hoopeston	nevin	toolesboro	
Carr	flagler	kanaranzi	oesterie	udolpho	
chelsea	fruitfield	klum	_percival	ulster	

KANSAS

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

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

KENTUCKY

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

beulah	CTEVESSE	lakin	potomac	saffell	
bruno	lomaton	molena	riverwash	steinsburg	

LOUISIANA

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

alaga	darden	flo	kalmia	lotus	peveto
betis	eustis	hackberry	lak e land	osier	•
Crevasse	felicity	haggerty	latonia	palm beach	

MAINE

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

abram	colton	iryeburg	medomak	potsdam	sunday
adams	cornish	groveton	melrose	red hook	surplus
allagash	crary	halsey	monadnock	ricker	swanton
au gres	creasey	hermon	monarda	riverwash	telos
bangor	croghan	howland	moosilauke	rumney	thorndike
becket	danforth	kinsman	naskeag	saddleback	togus
berkshire	dixfield	lovewell	naumburg	schoodic	tunbridge
brayton	duane	lyman	nicholville	searsport	waumbek
canaan	eldridge	lyme	ondawa	sheepscot	westbury
caribou	elliottsville	machias	ossipee	shirley	winnecook
cathro	elmwood	madawaska	peacham	sisk	
charles	enchanted	mapleton	peru	skerry	
chesuncook	finch	marlow	plaisted	skowhegan	
colonel	tredon	masardis	podunk	stetson	

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.

00000 00 100 10	or some discourse leader	31 4 (((MM))) 01 00 100	TOOLOU UIG MAIN IL		
atsion	downer	fort mott	lakeland	osier	st. johns
collington	dragston	galestown	leetonia	remlik	steinsburg
colts neck	evesboro	<u>klej</u>	leon	rumford	swansea

MASSACHUSETTS

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

adams	canton	0330 X	hooksan	pipestone	shelburne
agawam	CRIVEL	evesboro	hoosic	pittsfield	sudbury
amenia	charlton	farmington	klej	plymouth	taconic
au gres	chatfield	fredon	lyman	pompton	unadilla
barnstable	cheshire	fullam	merrimac	pootatuck	walpole
belgrade	copake	gloucester	millis	poquonock	whitman
berkshire	deerfield	groton	montauk	quonset	
birchwood	dukes	hero	nellis	riverhead	
brimfield	eastchop	hinckley	llewron	Saco	
broadbrook	eldridge	hollis	oakville	saugatuck	
brookfield	enfield	holyoke	occum	scituate	

MICHIGAN

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

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

MINNESOTA

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

abecota	cromwell	goodland	langola	nowen	soderville
algansee	cylinder	gotham	lasa	nymor a	sparta
sivin	dakota	graycalm	lawler	omega	spinks
endrusia 💮 💮	demontreviše	growton	lengby	osakis	sugarbush
ankeny	dickinson	halder	lieh	oylen	sunburg
enoka	dickman	hamer	linder	pierz	sverdrup
arvilla	dorerton	hanlon	lino	plainfield	udolpho
admotus	dorset	hawick	litchfield	ротноу	ulen
packbone	dowagiac	hecla	lohnes	poppleton	venlo
beavercreek	duelm	heimdal	lomax	prebish	verndale
becker	eguland	hermantown	maddock	quetico	wabedo
beliechester	elbeville	heyder	mahtomedi	rasset	wadena
b ille tt	cieva	hiwood	malachy	redby	wadenill
blowers	emmert	hixton	marcellon	redeye	warman
Doone	estherville	hoopeston	marlean	renova	watsoka
orainerd	etter	hubbard	marquette	renshaw	waukee
brodale	evart	huntersville	meehan	ridgeport	waukegan
ourkhardt	eyota	insula	menahga	rockton	wawina
burnsville	fairhaven	jewett	meridian	rockwood	whalan
carmi	faunce	kalmarville	minneiska	rosewood	winterfield
chelsea	finchford	kanaranzi	minneopa	rosholt	wykeham
chetek	finland	karlstad	moquah	salida	wykoff
claire	flagier	kasota	mottland	santiago	zimmerman
clontarf	flak	kingsley	nemadji	sartell	zumbro
cloquet	flaming	koronis	newfound	saude	
conic	friendship	la forge	nokay	serden	
copaston	gale	lacrescent	norden	sioux	
cowhorn	genesee	lamont	northfield	snellman	

MISSISSIPPI

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

alaga	bigbee	eustis	osier	saffeli	
bassfield	bruno	lakeland	plummer	st. lucie	
beulah	Crevasse	latonia	riverwash		

MISSOURI

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

alvin	CAIT	Crevasse	grable	riverwash	scotco
beulah	clana	diehlstadt	hodge	saffeli	shelldrake
canalou	cooter	eustis	malden	sarpy	towosahgy

MONTANA

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

alberton	assinniboine	biglake	breece	chinook	dayschool
alice	attewan	bigsheep	briggsdale	circleville	degrand
allentine	azaar	binna	brownlee	clark fork,	desmet
alona	bebb	birney	bullock	coldcreek	dinnen
ambrant	badgerton	blackhall	busby	comad	dominic
amesha	bankard	blackleed	cabba	como	dooley
arnor	banks	blaine	cabbart	courville	dryadine
apeldom	baxendale	blanchard	canburn	cowood	dwyer
apron	bayerton	bonfri	castner	cozberg	earcree
ard	beaverton	borah	chamokane	craddock	elkner
armells	beenom	bowbac	chanta	crago	elve
ashbon	beeskove	brandenburg	charlos	crittenden	ervide
ashlo	belain	branham	cheadle	cushman	055
ashuelot	bigarm	brantford	cheyenne	dast	ethridge

		MONTAN	A (continued)		
evaro	kalsted	musselsheli	reian	stecum	utica
farnuf	kirby	naz	remmit	stryker	valentine
finleypoint	kiwanis	nelson	rencot	subwell	vastine
firth	krause	nemote	renohili	sudworth	vebar
flasher	labre	nesda	rentsac	tally	victor
flathead	lake creek	nevine	ridge	tamaneen	Vona
fleak	tamedeer	niarada	ridgelawn	tamely	wabek
forelle	lantem	nihill	riedel	tenex	Wages
frenchcreek	laporte	nippt	riverside	terry	waits
galbreth	lerim	noonan	rivra	teton	waldbillig
garlet	lehr	norte	rochester	tevis	walstoad
gas creek	libeg	nuley	roctel	thesa	waiters
geohrock	lihe n	nunn	round butte	thiel	wemple
glaciercreek	lisk	oceanet	roxal	tigeron	windham
glenberg	loken	olney	ryegate	tine	winfall
glendive	lolo	oraid	ryeli	tineman	winkler
gunberrel	lolopeak	oro fino	ryorp	tinsley	winnett
hagga	lone rock	outlet	sapphire	tolex	wishard
hamlet	lowercreek	ovando	sawcroek	tolman	woodguich
hanly	macer	perchin	scravo	toluca	woodhall
hapgood	macfarlane	parshall	selle	tomichi	woodrock
harvey	manhattan	passcreek	selway	travessilla	woodside
haskilĺ	manning	pengilly	seroco	trembles	worland
haugan	marmarth	perma	shadow	trey	wormser
hedstrom	maurice	petty	shawmut	trimad	yegen
hilger	mccaffery	philicher	sheege	tropai	yellowbay
holloway	mccollum	pishkun	shingle	tullock	yetuli
hopley	meadowcreek	poin	shook	turner	•
hopsonville	mires	pring	shurley	tusler	
irim	mitten	randman	sixbeacon	twilight	
jocko	mocmont	redcreek	spang	upsata	
jugeon	moiese	reeder	splitro	usine	

NEBRASKA

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

alda	calamus	fonner	laird	munjor	schamber
alice	campus	gibbon	las	nihili	selia
almeria	canyon	glenberg	las animas	norrest	shingle
altvan	carr	gosper	lawet	กบทก	sibleyville
ascalon	cass	gothenburg	leshara	o'n ei ll	simeon
bankard	chappeil	grable	lex	oglala	talmo
barney	cheyenne	ĥaynie	lisco	olney	tassel
bayard	dailey	hedville	lockton	ord	thurman
bazile	darr	hemingford	loretto	ortello	tr el ona
blanche	dickinson	hennings	lute	orwet	tuthill
blendon	dix	hersh	mace	otero	valent
boel	doger	holt	manter	paka	valentine
boelus	duda	humbarger	mogrew	percival	vetal
bolent	dunday	inavale	mckelvie	pivot	wann
boone	dunn	ipage	meadin	platte	wewela
brocksburg	dwyer	iansen	minatare	ronson	whitelake
brunswick	eckley	ianude	minnequa	rosebud	wildhorse
busher	els	jayem	monona	rusco	woodly
bushman	elsmere	johnstown	muir .	sarpy	

NEW HAMPSHIRE

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

abenaki	deerfield	kearsarge	moosilauke	raynham	sudbury
acton	duane	kinsman	mundal	redstone	sunapee
edams	dutchess	leicester	naumburg	ricker	suncook
	eldridge	Sim	newfields	ridgebury	sunday
eu gres	elmridge	iondonderry	nicholville	rippowarn	surplus
bengor	elmwood	lovewell	ninigret	rumney	sutton
becket	fryeburg	lyman	occum	saddleback	swanton
belgrade	glebe	lýme	ondawa	saugatuck	thorndike
berkshire	gloucester	machias	ossipee	scarboro	tunbridge
bemardston	glover	madawaska	paxton	scio	unadilla
CBOSM	grange	marlow	peacham	scituate	walpole
Canaan	notevoro	masardis	pennichuck	searsport	wareham
canton	hadley	matunuck	peru	shaker	warwick
cardigan	haven	medomak	pillsbury	sheepscot	waumbek
charles	hermon	melrose	pipestone	sisk	whitman
chariton	hinckley	merrimac	pittstown	skerry	wilmington
chatfield	hinesburg	metallak	plaisted	squamscott	windsor
cohas	hollis	millis	podunk	stetson	winnecook
colton	hoosic	monadnock	pootatuck	stissing	wi nooski
croghan	houghtonville	monarda	quonset	stratton	woodbridge
dartmouth	howland	montauk	rawsonville	SUCCESS	worden

NEW JERSEY

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

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

NORTH CAROLINA

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

alaga	centenary	fripp	louisburg	pactolus	toccoa
alpin	charleston	galestown	lynn haven	potomac	tomahawk
baymeade	chipley	immokalee	mandarin	pottsburg	valhalla
biltmore	conetoe	johns	molena	rimini	wake
bojac	corolla	kalmia	newhan	rumford	wakulla
buncombe	dragston	kenansville	nimmo	seabrook	wando
cainhoy	duckston	klej	ona	st, johns	wateree
cartecay	echaw	kureb	osier	suncook	
carteret	eustis	lakeland	ousley	tarboro	

NORTH DAKOTA

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

amor	cabbart	fossum	iehr	parshali	tusler
arvilla	chanta	glendive	lemert	poppleton	ulen
aylmer	chinook	hamar	letcher	reeder	vebar
baahish	claire	hamlet	lihen	renshaw	venio
banks	clontarf	hanly	lohnes	rheme	vetai
bantry	coe	haskill	maddock	(USO	wabek
beisigi	cohagen	hecia	manning	serden	watum
binford	desart	heimdal	marmarth	SOFOCO	wamduska
bowdle	egeland	hidatsa	metigoshe	sioux	wanagan
brandenburg	ekalaka	inkster	minnewaukan	tally	warsing
breien	falsen	karlsruhe	mott	teller	yegen
brisbane	flasher	ladner	noonan	toby	yetuli
cabba	fleak	lefor	osakis	trembles	zeona

OHIO

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

abscota	channahon	fitchville	kings	orrville	skidmore
algansee	chavies	fulton	laidig	oshtemo	sleeth
alvin	chenango	galen	lamson	otisville	sloan
arkport	clymer	gallipolis	landes	peoga	sparta
barkcamp	cohoctah	geeburg	licking	pike	st. clair
belmore	coloma	gessie	lordstown	piopolis	stafford
bogart	colonie	hackers	markland	plattville	stendal
boyer	conneaut	hanover	milford	роре	tawas
brady	defiance	haubstadt	minoa	princeton	tyler
bronson	del rey	holly	muskego	riddles	warners
carlisle	digby	homewood	nicholson	rittman	washtenaw
casco	dubois	ilion	nolin	rockyfork	Wea
cavode	elba	jessup	oakville	shinrock	wharton
centerburg	ellsworth	jules `	noupago	sisson	•

PENNSYLVANIA

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

adams	conotton	hartsells	linden	phelps	swartswood
alton	cookport	hatboro	manlius	pocono	tunkhannock
bermudian	dekalb	haven	manor	роре	vanderlip
bowmansville	edgemont	hazieton	marr	rexford	weikert .
chavies	eliiber	lakin	orrvi lle	riverhead	wheeling
chenango	fallsington	lansdale	othello	riverwash	woodstown
chili	fredon	leetonia	oti sville	rowland	wyalusing
colonie	glenelg	lehew	parker	sassafras	wyoming
comus	glenville	lewisberry	pequea	steinsburg	., 2

SOUTH CAROLINA

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

alaga	charleston	johns	molena	ridgeland	wakulla
alpin	chipley	kalmia	nansemond	rimini	wando
ashlar	COOSEW	kenansville	newhen	riverwash	wateree
baratari	Crevasse	kershaw	olanta	rosedhu	witherbee
beaches	echaw	lakeland	osier	scranton	
buncombe	edisto	leon	pactolus	seabrook	
cainhoy	eustis	louisburg	olummer	SOCWOO	
cartecay	foxworth	lynn haven	quart-	tomahawk	
centenary	fripp	meggett	zipsamments	udipsamments	

SOUTH DAKOTA

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

nlice	cohagen	hamar	mawar	rockoa	tuthi#
altvan	cushman	hanly	meadin	ronson	twilight
niwiida	dailey	haynie	minatare	rosebud	ulen
mor	delmont	heath	minnequa	sarpy	valent
enselmo	dix	hecla	mocmont	schamber	valentine
avilla .	doger	heimdal	munjor	serden	vebar
ascalon	dogiecreek	hilger	murdo	seroco	venio
eniodinnissa	duda	holt	nihill	shingle	vetai
ritewan	dunday	hopdraw	noonan	shirttail	wabek
bankard	dwyer	inavale	norrest	sioux	Wann
banks	eckley	ipage	nunn	SOLULI	westover
olackhall	egeland	jansen	o'neill	storia	wowela
plendon	ekalaka	jayem	oahe	sverdrup	whitelake
boel	els	kirby	oglala	tally	winetti
powdle	elsmere	lefor	orton	talmo	woodly
procksburg	enet	lehr	orwet	tanna	woonsocke
bullock	evridge	letcher	parchin	tassel	wortman
butche	fedora	lihen	parshall	telfer	yecross
cabba	flasher	lowry	percival	temvik	yegen
cabbart	fleak	lute	platte	tetonka	zeona
canyon	glenberg	maddock	reeder	thurman	
cass	glendive	manning	renshaw	travessilla	
chappell	glenross	manter	reva	trembles	
chinook	grable	mathias	rhame	trey	

TENNESSE

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

beulah	bruno	crevasse	eustis	saffell	
Office 1	0.010	0.01000	4401.0	Quiton	
bigbee	buncombe	dexter	riverwash		
vigore	COLICOTION	CAVIAL	11401440911		

VERMONT

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

abram	danforth	groveton	melrose	quonset	tioga
damant	deerfield	ĥadley	merrimac	rawsonville	tisbury
idams	dixfield	hero	middlebury	raynham	trow
gawam	duane	hinckley	missisquoi	ricker	tunbridge
allagash	dummerston	hinesburg	monadnock	rippowam	unadilla
menia	dutchess	hogback	moosilauke	rumney	vershire
u gres	duxbury	houghtonville	mundal	scarboro	waitsfield
angor	eldridge	hubbardton	nassau	scio	walkill
artiett	elliottsville	kars	nellis	searsport	walpole
elgrade	elmridge	kendaia	nicholville	sheepscot	wappinger
erkshire	elmwood	killington	ninigret	sisk	wareham
omoseen	enchanted	leicester	occum	st. albans	warwick
rayton	enosburg	londonderry	ondawa	stetson	weider
uckland	farmington	lovewell	palatine	stissing	westbury
abot	fredon	lyman	pawling	stockbridge	wilmington
astile	fryeburg	lyme	paxton	stowe	windsor
athro	fullam	lyons	peacham	stratton	winooski
harles	galoo	machias	Deru	sudbury	woodstock
laverack	galway	macomber	pittsfield	sunapee	worden
olonel	georgia	mansfield	pittstown	sunday	
olrain	glebe	markey	podunk	sunny	
olton	glover	marlow	pomfret	swanton	
opake	grange	massena	pootatuck	taconic	
roghan	groton	medomak	potsdam	teel	

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.

CESSO IO 100 ISO	Delon Digotio level	OF A HINIMINE OF DO 1991		<u> </u>	
alaga	carteret	duckston	lakehurst	molena	seabrook
ashlar	catpoint	fisherman	lakeland	nansamond	steinsburg
assateague	chagrin	fripp	lakin	newhan	sweetapple
biltmore	chipley	galestown	leetonia	nimmo	tarboro
bojac	conetoe	johns	leon	osier	wakulia
buncombe	corolla	kalmia	louisburg	pactolus	wateree
CRITICICA	dragston	kenansville	matneflat	riverwash	
cartecay	drali	<u>klej</u>	<u>millrock</u>	rumford	

WEST VIRGINIA

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

CESEU IO 100 IEI	N CONTRACTOR INVESTIGATION	CH ETHINMINION OF THE	R DAIGH (IN MAKEL MICH.	•
drall	gauley	landes	potomac	
fiveblock				
IIVEDIOCK	<u>lakin</u>	leetonia	sewell	

WISCONSIN

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. In the following counties in Wisconsin: Portage, Langlade, Juneau, Marathon, Adams, Waushara, Waupaca, and Wood; the well set back distance is increased to 1000 feet.

abscota	delton	hubbard	mahtomedi	ockley	shifter
a lba n	dickinson	humbird	mancelona	oconto	soderville
alcona	dickman	impact	manitowish	oester le	solona
algansee	dorerton	ionia	mann	okee	sparta
alpena	downs	ishpeming	marathon	omega	spinks
amery	dresden	jewett	marcellon	omena	st. charles
ankeny	duel	kalamazoo	markesan	onaway	sturgeon
arland	duelm	kane	matherton	oshtemo	summerville
amheim	dunnville	karlin	maumee	padus	sylvester
au gres	eaupleine	karlsburg	mecan	pardeeville	symco
banat	elderon	kennan	mecosta	partridge	tarr
bellevue	elkmound	kert	meehan	peart	tedrow
billett	elm lake	keweenaw	menahga	pelkie	tilleda
bonduel	emmert	kickapoo	meridian	pence	trempe
boone	emmet	kidder	merrillan	pequaming	trempealeau
borth	ensign	kingsville	michigamme	peshekee	tula
boyer	ensley	kiva	mifflin	plainbo	urne
brems	fabius	kolberg	military	plainfield	vilas
brodale	fairchild	kranski	monico	renova	wainola
burkhardt	fairport	la farge	moquah	richford	warman
caryville	fisk	lamont	morocco	richter	warsaw
Casco	fox	la pee r	mosinee	rodman	wasepi
Ceresco	friendship	lawier	moundville	rosholt	watseka
champion	gale	leola	nadeau	rotamer	waukegan
chelsea	gilford	leroy	nahma	rousseau	whalan
chetek	gotham	lino	namur	rozeliville	winneshiek
cloquet	graycalm	locke	nebago	rubicon	winterfield
coloma	halder	longrie	nemadji	salter	worcester
colwood	hatley	lorenzo	nenno	santiago	wykoff
cromwell	hesch	lows	newton	sarona	wyocena
croswell	hixton	ludington	northfield	sayner	
cunard	hochheim	lutzke	nymore	scott lake	
dakota	hoopeston	magnor	oakville	shawano	

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.

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

SOIL RESTRICTION TABLE (continues)

WYOMING (continued)					
thermopolis	travessilla	truckton	vona	whaley	worfka
thiel	travson	tullock	vonason	wiggie ton	worlman
threetop	treiona	turnback	wages	willowman	worfstone
tieside	trembles	turner	walcott	willwood	worland
tigon	treoff	turnercrest	walden	wilsonville	WOITTS#F
tine	treon	turson	wall	windham	worthenton
tineman	tresano	uffens	waltrock	winnett	yetuli
tipper	trimad	vinta	wallson	wint	youga
tipperary	tripit	valent	wardboro	wishard	youjay
tisworth	trivar	valentine	wellsville	wolf	zillman
tolman	trook	vetal	wendover	woodrock	
tongue river	troutville	vible	westvaco	worf	

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NOTES

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