9779-293

4.130/2008

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U.S. ENVIRONMENTAL PROTECTION. AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

PA Reg. Number:	Date of Issu
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APR 3 0 2008

NOTICE OF PESTICIDE:

_ Registration

x Reregistration (under FIFRA, as amended)

Term of Issuance:

9779-293

Name of Pesticide Product:

Phorate 20G

Name and Address of Registrant (include ZIP Code):

Agriliance LLC.

P.O. Box 64089

St. Paul, MN 55164

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.

Based on your response to the Phorate Reregistration Eligibility Decision (RED), as revised, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, provided you submit one (1) copy of the final printed label incorporating the following corrections before you release the product for shipment. A stamped copy of the label is enclosed for your records.

Products shipped after 12 months from the date of this Notice or at the next printing of the label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:

Date:

APR 3 0 2008

Meredith F. Laws, Chief
Insecticide-Rodenticide Branch
Registration Division (7504P)

- 1. Relocate the Note to Physician section from its current position in the Work Safety Rules to a position immediately following the First Aid section. It is recommended that the First Aid statements appear in the format as set forth in the Agency's updated guidance regarding the first aid statements (PR Notice 2001-1).
- 2. Correct the maximum application rate of the amount of product for each the listed crops as specified below so that it is consistent with that cited in the table of use patterns (Appendix A of the phorate RED).
 - a. Cotton (in furrow); correct 9.7 to 8.2 lbs/acre
 - b. Cotton (side-dressing); correct 13.0 to 10.9 lbs/acre
 - c. Potatoes (light soils); correct 12.2 to 11.5 lbs/acre
 - d. Potatoes (heavy soils); correct 18.7 to 17.7 lbs/acre
 - e. Sugar beets; correct 4.7 to 7.4 lbs/acre and 4.9 to 4.5 oz/1,000 sq. ft. of row
 - f. Sorghum: Correct 6.5 to 6.0 oz/1,000sq. ft. of row
 - g. Soybeans; Correct 9.7 to 9.0 oz/1,000 sq. ft. of row
- 3. Remove the separate "soil banded at planting" text from the sugarcane use, leaving the "soil banded before covering" use. Refer to item 17 of the label corrections transmitted with our e-mail of October 3, 2006.
- 4. Revise the application instructions for each of the listed crops to clearly state that granules must be incorporated into the soil.
 - 5. Make the corrections cited below to the sorghum use.
 - a. Correct the pest "chinch bug, numphs" to "chinch bug nymphs".
- b. Add the following application directions as they appear on the registered label. Apply granules at time of cultivation in a band at base of plants just ahead of cultivator so as to cover granules with soil. Apply as soon as chinch bug nymphs are observed at base of plants. Granules must be placed at the infested region of the plants and adequately covered with soil.
- 6. Remove the text "Spillage should be removed and burned" (the first sentence under the General Directions heading), replace it with instructions to cover any spillage in areas of the treated field with soil and remove the advisory term "should".
- 7. Remove the term "General" in the headings "General Directions" and "General Restrictions". An acceptable replacement (for the directions heading) would be Application Directions.
- 8. Remove the term "Recommendations" from the heading "Use Recommendations by Crop". The term "instructions" would be an acceptable replacement for recommendations.
- 9. In the agricultural use requirements box, add the text "made of any water proof material" to the early entry PPE for chemical resistant gloves.

- 10. Correct the several spelling/grammar errors in the PPE, Engineering Controls and in the Directions for Use sections. These include the corrections of "handles" to "handlers" ("All other <u>handlers</u> performing tasks" and "PPE required for <u>handlers</u> using"); "ofr" to "for" (equipment cleaning <u>for</u> which"; "or" to "for" (immediately available <u>for</u> use); and the restriction statement: "Do not apply the following areas" to "Do not apply <u>in</u> the following areas."
 - 11. Revise the storage and disposal statements as described below.
- a. Clarify the statement "Handle in accordance with information given under Precautionary Statements." If this pertains to the use of PPE when performing spill clean-up tasks, then reference the PPE that is located in the Personal Protective Equipment (PPE) section of the label in the paragraph beginning with "All other handlers performing tasks such as ____."
- b. Remove the instructions to "Repackage and relabel usable product in a sound container of a type approved by the U.S. Department of Transportation." Placing any usable portion of the subject product into another container would defeat the purpose of the use of the original closed loading container as an engineering control to reduce the risk to loaders/handlers.
- c. Revise the container disposal instructions to more accurately reflect the use of the new closed loading system container. The current instructions to "completely empty bag into application equipment" and the instructions to "dispose of the empty bag" are not appropriate for such a container. Replace the term "bag" with container. If the container is to be returned to point of purchase, add such instructions to the label. Otherwise, add instructions to contact the State or local disposal authorities for approved procedures.
- d. Replace the statement "Keep container closed when not using." with the following statement: "Do not store opened container."

You are advised that use of this product in certain portions of California, Oregon and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. v. EPA, C01-0132C, (W.D. WA). For further information, please refer to the following EPA website: http://www.epa.gov/espp/wtc/uselimitation.htm.

SLN No. LA040003; Use of Phorate 20G on Sugarcane

Based on the registrant's response to the phorate IRED, EPA has reregistered the use of phorate for the Special Local Need (SLN) registration associated with this parent product. A copy of the label for the SLN is attached.

If you have any questions regarding this letter, please contact Marilyn Mautz at (703) 305-6785 or via e-mail at mautz.marilyn@epa.gov.

Enclosures: Stamped Label

SLN label

cc: State Pesticide Regulatory Agency for the State of Louisiana (Copy of Notice and SLN label)

ACCEPTED

with COMENTS

in EPA Letter Dated:

Under the Federal Insecticide,

Fungicide, and Rodenticide Act As amended, for the pesticide Registered under EPA Reg. No.

9779-293

RESTRICTED USE PESTICIDE

Due to acute oral, dermal and inhalation toxicity and avian hazards.

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



Phorate 20G

20% Granular Systemic Low-Odor Insecticide I Closed Loading System

STOP--READ LABEL BEFORE USING.
KEEP OUT OF REACH OF CHILDREN

DANGER

POISON



PELIGRO

VENENO

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

ORGANOPHOSPHATE

FIRST AID

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING. Explain that the victim has been exposed to Phorate and describe his condition.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment.

ON SKIN OR ON CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment.

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

Read Additional PRECAUTIONARY STATEMENTS.

EPA Reg. No. 9779-293

EPA Est. No.

Distributed By **Agrillance, LLC** P.O. Box 64089, St. Paul, MN 55164-0089

NET CONTENTS LBS.

PROP05/06

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CAN KILL IF SWALLOWED

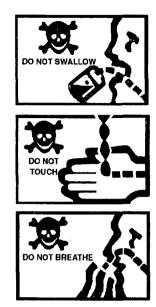
This product can kill you if swallowed, even in small amounts: spray mist may be fatal if swallowed

CAN KILL BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).

CAN KILL IF BREATHED

This product can kill you if vapors or spray mist are breathed.



WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the National Pesticide Information Center for recommendations regarding such blood tests, poisoning management, emergency treatment, and other information regarding the toxicity of phorate. The toll free number for the National Pesticide Information Center is 1-800-858-7378.

If handled indoors provide mechanical exhaust ventilation.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid (Practical Treatment) section.

POISON SIGNS (Symptoms) Phorate is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

NOTE TO PHYSICIAN: Antidote - administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Phorate is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. Probable mucosal damage may contraindicate the use of gastric lavage. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

Personal Protective Equipment (PPE):

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

Loaders, applicators, and other handlers using engineering controls must wear: long-sleeved shirt and long pants, shoes plus socks,. In addition to the PPE listed above, loaders must wear chemical resistant gloves.

All other handles performing tasks such as spill clean up or equipment cleaning ofr which engineering controls are not feasible must wear: coveralls over long sleeved shirt and long pants, chemical resistant footwear plus socks, chemical resistant gloves, protective eyewear, a NIOSH approved dust/mist filtering respirator with a MSHA/NIOSH approval number prefix TC-21C or NIOSH approved respirator with any N, R, P or HE filter and a chemical resistant apron if exposed to the concentrate.

See Engineering Controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

This product is formulated into EZ Load System, an enclosed system that meets the definition of a closed loading system as defined by the Worker Protection Standard for Agricultural pesticides [40 CFR 170.240 (d)(4)]. In addition to wearing the required PPE specified above, for handlers using

engineering controls, loaders must be provided and must have immediately available and must use in case of broken package, spill or equipment breakdown: chemical-resistant apron, chemical resistant footwear, and a NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or NIOSH approved respirator with any N², R, P, or HE filter.

Applicators must use an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural pesticides for dermal protection. In addition the applicator: must wear PPE required for handles using engineering controls, must either use an enclosed cab that also provides equivalent respiratory protection to a dust/mist filtering respirator or wear a NIOSH-approved respirator with any N², R, P, or HE filter, and must be provided and must have immediately available or use and must wear if they must exit the cab in the treated area: coveralls, chemical-resistant gloves, chemical resistant footwear, and if using an enclosed cab that provides respiratory protection NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH approved respirator with any N², R, P, or HE filter. Take off any PPE that was worn in the treatment area before reentering the cab, and store all such PPE in a chemical resistant container, such as plastic bag, to prevent contamination of the inside of the cab.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Failure to follow precautions including wearing proper Personal Protective Equipment (PPE) may result in serious or even life threatening poisoning requiring immediate medical attention. The active ingredient of this granular formulation can be absorbed across the skin to cause poisoning.

ENVIRONMENTAL HAZARDS

This pesticide is very highly toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate. Birds and mammals may be killed if granules are not properly covered with soil in areas of the treated field and in loading areas.

DIRECTIONS FOR USE

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

General Restrictions:

Do not use this product through any type of irrigation system.

Aerial application of this product is prohibited.

Not for use or storage in or around the home.

Do not use this product on Long Island, N.Y.

Use on peanuts at pegging is prohibited

Cotton sidedress use is restricted to only Arizona and California.

Application must be incorporated into the soil.

Do not make more than one application per crop per season.

Prohibit application of phorate in saturated soils. Do not treat while precipitation is occurring or wile conditions favor runoff from the treated area.

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.

Do not apply in wet soil conditions that may prevent the equipment from covering pesticide granules.

Under some conditions phorate may have a high potential for runoff into surface water for several days post application. Do not apply the following areas: frequently flooded areas or areas where intense or sustained rainfall is forecasted to occur within 48 hours.

Use Best management practices for minimizing surface runoff in the following areas: poorly draining or wet soils with readily visible slopes toward adjacent surface water, areas over-laying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, areas over-laying tile drainage systems that drain to surface water.

When used on erodible soils, best management practices for minimizing runoff should be employed. Consult your local soil conservation service for recommendations in your use area.

In particular where highly erodible land (HEL) is adjacent to aquatic bodies, a 66 foot buffer/setback area should be left in grass or other natural vegetation. Do not apply within 50 feet of any drinking water well to minimize potential contamination.

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 interval. 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. Each 48-hr. REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches per year.

Exception: If the product is soil-injected, or soil incorporated, 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.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls worn over long-sleeve shirt and long pants, chemical-resistant footwear plus socks, chemical-resistant gloves, and protective eye wear.

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

STORAGE AND DISPOSAL DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, and other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. Keep storage area locked when not in use. In the event of spillage or leakage, scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL. Repackage and relabel useable product in a sound container of a type approved by the U. S. Department of Transportation. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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 bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL DIRECTIONS

Spillage should be removed and burned. Apply PHORATE 20G with a granular pesticide applicator properly calibrated to assure accurate placement and proper dosage. The granules must be incorporated into the soil.

TYPICAL APPLICATION RATES FOR VARIOUS ROW SPACINGS

(Equivalent pounds per acre)

	Rate-Oz./1,000 Ft. of Row									
row width (inches)	1.2 oz /1000 ft	3 oz. /1000 ft	4.5 oz /1000 ft	6 oz. /1000 ft	8 oz. /1000 ft	10 oz /1000 ft	12 oz /1000 ft	14 oz /1000 ft	16 oz /1000 ft	18 oz /1000 ft
40"			3.7	4.9	6.5	8.2	9.8	11.4	13.1	14.7
38"			3.9	5.2	6.9	8.6	10.3	12.0	13.7	15.5
36"			4.1	5.4	7.3	9.1	10.9	12.7	14.5	16.3
34"			4.3	5.8	7.7	9.6	11.5	13.5	15.4	17.3
32"	-		4.6	6.1	8.2	10.2	12.2	14.3	16.3	18.4
30"			4.9	6.5	8.7	10.9	13.1	15.2	17.4	19.6
26"			5.7	7.5	10.0	12.6	15.1	17.6	20.1	22.6
24"			6.1	8.2	10.9	13.6	16.3	19.1	21.8	24.5
20"		4.9	· · · · · · · · · · · · · · · · · · ·							
18"		5.4	··········							
16"		6.1								
12"	·	8.2								
8"	4.9	12.2								
6°	6.5	16.3								

USE RECOMMENDATIONS BY CROP

Site	Pests	Maximum Application Rate	Max- imum Appli- cations	Pre- harvest Interval (Days)	Application	Use Limitations
Beans Soil drilled At planting	aphids, leafhoppers, lygus bugs, mites, Mexican bean beetle seedcorn maggots, thrips,	4.5-9.4 ozs. per 1,000 ft. of row for any row spacing (minimum 30-inch spacing) or 4.9–10.2/A		60	Distribute the granules evenly in the row to the side of the seed. Do not place granules in direct contact with the seed.	The grazing or feeding of treated hay or forage to livestock is prohibited.
Soil drilled or banded At planting		4.5-7.0 ozs. per 1,000 ft. of row for any row spacing (minimum 30-inch spacing) or 4.9 – 7.6 lbs/A				

Site	Pests	Maximum Application Rate	Max- imum Appli- cations	Pre- harvest Interval (Days)	Application	Use Limitations
Corn (Field) Soil banded incorp. At planting	corn rootworms, mites, wireworms (North Central, Southeastern states only), seed corn beetle, reduction of white grubs (North Central states only)	6.0 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing) or 6.5 lbs/A	1	N/A		In-furrow application is prohibited
Soil banded At cultivation	Chinch bug nymphs	·		30	Apply granules at time of cultivation. Apply as soon as rootworm activity is observed.	Application after cultivation treatment is prohibited.
Corn (Sweet) Soil banded incorp. At planting	corn rootworms, mites, seed corn beetle, reduction of white grubs (North Central states only)	6.0 ozs. per 1,000 ft. of row for any row spacing (minimum 30-inch row spacing)	1	N/A	Do not place phorate granules in direct contact with seed.	In-furrow application is prohibited.
Soil banded At cultivation	corn rootworms	or 6.5 lbs/A		30	Apply granules in a band at the base of plants just ahead of cultivator shoves as soon as rootworm activity is observed.	Application after cultivation treatment is prohibited.
Cotton In furrow At planting	aphids, black cutworms, leafhoppers, leaf miners, mites, thrips, whiteflies	3.0 – 9.0 ozs. per 1,000 ft. of row for any row spacing (minimum 36-inch spacing) or 3.3 – 9.7 lbs/A	1.	N/A	Distribute the granules when soil moisture and tilth are favorable for good germination and emergence.	The grazing or feeding of treated hay or forage to livestock is prohibited.
Soil incorporated Side-dressing	mites from early sprint to early summer	9.0-12.0 ozs. per 1,000 ft of row for any row spacing (minimum 36-inch spacing) or 9.7 – 13.0 lbs/A		60	Incorporate granules deep enough to avoid disturbance by future cultivations. Irrigate as soon as possible after treatment.	The grazing or feeding of treated hay or forage to livestock is prohibited. Application is to be made to irrigated cotton only and in Arizona and California only.
Peanuts In furrow At planting	leafhoppers, thrips	5.5 ozs. per 1,000 ft. of row for any row spacing (minimum 24-inch spacing) or 6.0 lbs/A	1	90		The grazing or feeding of treated hay or forage to livestock is prohibited.
Potatoes In furrow or soil banded At planting	aphids, flea beetle larvae, leaf-hoppers, leaf-miners, psyllids, wireworms Suppresses: flea beetle adults	Light or Sandy Soils: 11.3 ozs.per 1,000 ft.of row for any row spacing (minimum 32-inch spacing) or 12.2 lbs/A Heavy or Clay	1	90		Use for Colorado potato beetle control in the Del Marva Peninsula is prohibited.
		Noils: 17.3 ozs. per 1,000 ft. of row for any row spacing (minimum 32-inch spacing) or 18.7 lbs/A				
Sorghum Soil drilled or banded At planting	aphids, chinch bug, numphs	6.5 ozs. per 1,000 ft. of row for any row spacing (minimum 30-inch spacing) or	1	N/A	Do not place Phorate granules in direct contact with seed.	

Site	Pests	Maximum Application Rate	Max- imum Appli- cations	Pre- harvest Interval (Days)	Application	Use Limitations
Soil banded At cutlivation		6.3 lbs/A		30		Use limited to CO, KS, and NE. A 30-day pre-grazing interval has been established. Applications after cultivation treatment are prohibited.
Soybeans Soil drilled or banded At planting	Early season control of Mexican bean beetle and leafhoppers, seed corn maggots	9.7 oz. per 1,000 ft. of row for any row spacing (minimum 30-inch row spacing) or 9.5 lbs/A		N/A	Do not place Phorate granules in direct contact with seed.	The feeding of treated foliage to livestock is prohibited.
Sugar beets Soil drilled or banded At planting	aphids, beet root maggots, leafhoppers, leafminers, mite	4.9 ozs. per 1,000 ft. of row for any row spacing (minimum 20-inch spacing) or 4.7 lbs/A	1	30	Do not place Phorate granules in direct contact with the seed.	
Sugarcane Soil banded Before covering	wireworms	19.5 lbs. per acre	1	N/A	Apply in a 10-12 inch band immediately before covering.	Use limited to FL. The grazing or feeding of treated forage or hay to livestock is prohibited.
Soil banded At planting						

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER THE MANUFACTURER OR SELLER SHALL BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW.

WARRANTY DISCLAIMER

THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO CROP INJURY OR INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER MANUFACTUER OR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.