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104

RESTRICTED USE PESTICIDE
DUE TO ACUTE ORAL AND DERMAL TOXICITY; AND BIRD TOXICITY. FOR RETAIL SALE TO AND APPLICATION ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION.

PHORATE 20 G

ACTIVE INGREDIENT:

Phorate (O,O-diethyl S-[(ethythio) methyl] phosphorodithioate)	20.0%
INERT INGREDIENTS	80.0%
TOTAL	100.0%

**DANGER
POISON**



PELIGRO

*will appear
in red.*

KEEP OUT OF REACH OF CHILDREN

PRECAUCION AL USUARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

See Side Panel For Antidote and Other Precautions.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

EPA REG. NO. 34704-259

EPA EST. NO. _____

NET WEIGHT _____ POUNDS

14374

* CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

EXP-2R

RE-ENTRY STATEMENT

Do not enter treated area for 24 hours unless appropriate protective clothing, gloves and goggles are worn. Protective clothing means, at least a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(insert area or field description) treated with phorate on (insert date of application.) Do not enter treated area for 24 hours unless appropriate protective clothing, goggles and gloves are worn.

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to phorate and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Once a bag has been opened, use it completely. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATEMENT" when handling open containers.

SPILLED MATERIAL: block to prevent spreading of spill. Scoop and sweep into a disposable container, whether it occurs indoors, or in the field.

PLASTIC DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a safe way landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned

PRECAUTIONARY STATEMENTS

DANGER

May be fatal by skin contact, inhalation or swallowing. DO NOT get in eyes, on skin, on clothing. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to poisoning.

Wear freshly laundered, long-sleeved work clothing daily. While transferring from package to equipment, wear a clean cap and gloves (rubber or cotton). If cotton gloves are used, they must be laundered or discarded after each day's use. Rubber gloves should be washed with soap and water after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently. When applying product, wear protective clothing, gloves and goggles.

In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water. Launder clothing before re-use. Wash thoroughly with soap and water before eating or smoking. Bathe at the end of the work day and change outer clothing.

DO NOT BREATHE DUST. While emptying bags into equipment, pour downwind and allow as little free fall as possible. Do not pour at face level and do not allow dust to reach the breathing zone. If it is suspected that dust will reach breathing zone, wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11 for organic phosphates protection.

DO NOT CONTAMINATE FOOD OR FEED PRODUCTS. Once a bag has been opened, use it completely. Make sure that the hoppers of equipment are emptied while still in the field. Keep all unprotected persons out of operating areas.

KEEP OUT OF REACH OF DOMESTIC ANIMALS.

ANTIDOTE: Atropine is an antidote. Consult your physician about obtaining a supply of 1/100 grain (0.8 milligram) tablets for emergency use. If symptoms include blurred vision, stomach cramps or tightness in chest, don't wait for a physician but take two tablets at once. Do not take atropine unless symptoms of poisoning have occurred. See a physician as soon as possible.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. **IF INHALED,** remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.

IN CASE OF CONTACT, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING

NOTE TO PHYSICIANS: Warning symptoms including weakness, headache, tightness of chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Give atropine intramuscularly or intravenously, depending on severity of poisoning, 2 to 4 milligrams (3 to 6 tablets, 1/100 grain each) every 10 minutes until fully atropinized as shown by dilated pupils, dry flushed skin and tachycardia. Twenty to thirty milligrams, or more, may be required during the first 24 hours. Never give opiates or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for at least 48 hours. Allow no further exposure to any cholinesterase inhibitor until cholinesterase regeneration has taken place as determined by blood tests.

Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water or wetlands. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills. Shrimp and crab may be killed at application rate recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

DIRECTIONS FOR USE

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

IMPORTANT! Read precautionary statements before using this product.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

PHOSPHATE 20 G should be applied with a granular pesticide applicator properly calibrated to assure accurate placement and proper dosage.

Resistant crops other than those registered for use with phosphate may not be planted in phosphate-treated soils.

DIRECTIONS FOR USE CONTINUED ON BACK PANEL.

NOTICE

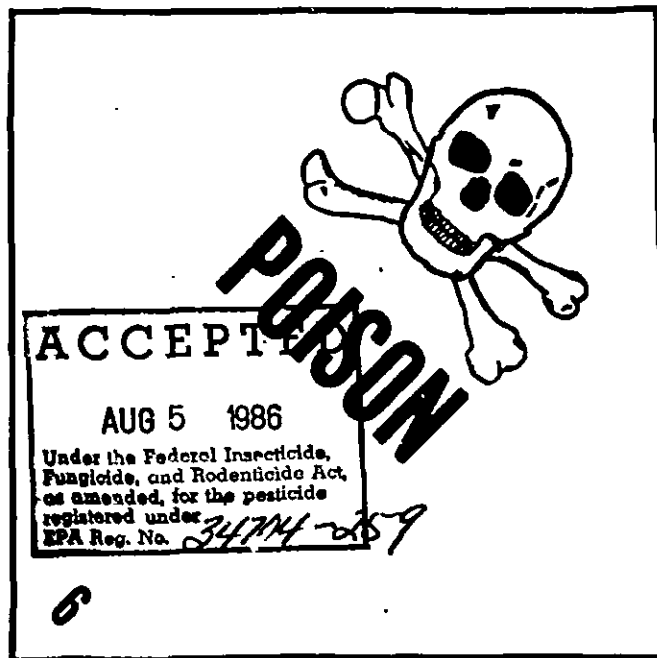
Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranty of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

FORMULATED FOR

PLATTE CHEMICAL COMPANY, INC.

160 SO. MAIN STREET

FREMONT, NEBRASKA 68025



ORGANIC PHOSPHATE
COMPOUND MIXTURE DRY NA2783



PHORATE 20 G

RECOMMENDATIONS FOR USE

Crop	Pests Controlled	Rate Phorate 20 G	Application	Remarks
BEANS	Mexican Bean Beetles	4 1/2 to 9 1/2 ozs. per 1000 ft. of row for any spacing (minimum 30-inch spacing)	Distribute the granules evenly in the row to the side of the seed at planting time.	Do not feed the foliage of treated bean plants for 10 days of treatment.
	Leafhoppers, Aphids, Lygus Bugs, Thrips, Mites and Seedcorn Maggots	4 1/2 to 7 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Do not place Phorate 20 G granules in direct contact with the seed.	
FIELD CORN: Applications at Planting Time	Corn Rootworms, Mites, Seed Corn Beetle (Iowa and Illinois Only), Reduction of Wireworms (North Central and Southeastern States only)	8 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Place granules in a 7-inch band over the row directly behind the planter shoe in front of the press wheel.	Do not place Phorate 20 G granules in direct contact with seed. One additional application may be made at cultivation OR over corn in season.
Application at Cultivation	Corn Rootworms		Apply granules at time of cultivation in a band at base of plants just ahead of cultivator shovels so as to cover granules with soil. Apply in June as soon as Rootworm activity is observed.	
FIELD CORN: Application Over the Plant	European Corn Borer (1st brood)	5 lbs. per acre.	Apply granules into the whorl of the plant prior to tassel emergence by ground or air equipment.	Do not graze or cut for forage within 10 days of treatment. Do not make more than one application per plant. Do not apply under prolonged wet conditions. Consult your state expert or state extension service for proper application.
	Corn Leaf Aphid, Mites		Apply granules into the whorl of the plant by ground or air equipment.	
SWEET CORN: Application at Planting Time	Corn Rootworms, Mites, Seed Corn Beetle (Iowa & Illinois only), Reduction of Wireworms (North Central and Southeastern States only.)	8 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Place granules in a 7-inch band over the row directly behind the planter shoe in front of the press wheel.	Do not place Phorate 20 G granules in direct contact with seed. One additional treatment may be made at cultivation.
	Application at Cultivation		Corn Rootworms	
COTTON: At Planting Time	Early season Thrips, Aphids, Mites & Leaf Miners	3 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and pH should be favorable for good germination and emergence.	Suggested for areas where a limited selection against early season pests is a good cotton growth. Use 2 lbs. Phorate 20 G per acre for hill-dropped cotton.
		Mites, Thrips, Aphids, Black Cutworms, Leafhoppers, White Flies and Leaf Miners.	6 to 9 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and pH should be favorable for good germination and emergence. Under adverse conditions plant stand may be affected.
COTTON: At Side-Dressing Time (irrigated cotton only)	Mites from spring to early summer	9 to 12 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Incorporate granules into soil as a side-dress application deep enough to avoid disturbance by future cultivations.	Irrigate as soon as possible after treatment. Do not apply later than 60 days before harvest.
PEANUTS: At Planting Time	Thrips, Leafhoppers	8 1/2 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	Distribute the granules evenly in the furrow at planting time. For best results, plant peanuts when soil temperatures are favorable for establishing good peanut stands.	Do not graze or feed treated hay or silage.
	At Pegging Time	Southern Corn Rootworms and Leafhoppers	11 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	
POTATOES:	Aphids, Leafhoppers, Leaf Miners, Psyllids, Wireworms, Flea Beetle Larvae and reduction of Flea Beetle Adults.	LIGHT OR SANDY SOILS: 11 1/2 ozs. per 1000 ft. of row for any row spacing (minimum 32-inch spacing) HEAVY OR CLAY SOILS: 17 1/2 ozs. per 1000 ft. of row for any row spacing	Distribute the granules evenly in the furrow or granules may be banded on each side of the row.	Wait 90 days after treatment before harvesting.

	Colorado Potato Beetle (early season control)	HEAVY OR CLAY SOILS: 17½ ozs. per 1000 ft. of row for any row spacing (minimum 32-inch spacing)		
SORGHUM: At Planting Time	Aphids (Greenbugs)	6 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Place granules 2 inches to side and 1 inch below the seed at planting or as a 7-inch band over the row just prior to press wheel.	Do not place Phorate 20 G granules in direct contact with seed. A second application of granules may be applied topically later in the season.
After Plant Emergence	Aphids (Greenbugs) Bents Grass Mites (excluding Trans-Pecos area of Texas)	4½ lbs. per acre.	Broadcast granules into the whorls of the plants by air or ground equipment	Make only one application after plant emergence. Do not apply within 28 days of harvest.
SOYBEANS:	For 1st early season control of Mexican bean beetle and leafhoppers	8 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Distribute the granules evenly in the row to the side of the seed at planting time.	Do not place granules in direct contact with the seed. Do not feed the foliage of treated soybeans. Crop injury may result when preplant incorporated or preemergence applications of metribuzin herbicides or other soil-applied organophosphate pesticides are used in conjunction with this product.
	Seedcorn maggots	8 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Distribute the granules evenly in the row to the side of the seed at planting time, or place granules in a 7" band over the row directly behind the planter shoe in front of the press wheel.	
SUGAR BEETS:	Aphids, Beet Root Maggots, Leafhoppers, Mites, Leaf Miners	4½ ozs. per 1000 ft. of row for any row spacing (minimum 20-inches spacing)	Application should be made by drilling or broadcast at seeding time.	Do not place Phorate 20 G granules in direct contact with the seed. Do not apply within 30 days of harvest. Do not feed sugar beet tops or silage to dairy cattle. Consult your state experiment station or state extension service for proper timing of application in your area.
	Aphids, Mites	4½ to 7½ lbs. per acre	Apply to foliage when plants are dry. Use the higher rate to dense foliage for good coverage. Foliar application by air may be used for aphid control when wet soil prohibits ground application.	
SUGAR CANE: (Florida)	Wireworms	19½ lbs. per acre	Apply in a 10 to 12 inch band directly on the seed piece and surrounding soil in the open furrow immediately before covering.	
WHEAT: Application at Planting Time	Grasshoppers, Aphids (Western and North Central States only) Hessian Fly	1.2 oz. per 1000 ft. of row for any row spacing (minimum 8-inch spacing)	Apply the granules in the seed furrow at planting time.	Do not feed or graze foliage within 45 days of treatment. Do not make any later applications after planting time treatment.
Application Over the Plant	Aphids (Western States Only)	4½ lbs. per acre	Broadcast the granules evenly over the field by air equipment when aphids first appear.	Do not apply over plants if application was made at planting time. Do not make more than one application over the plants. Do not apply within 70 days of harvest of grain. Do not feed or graze forage within 28 days of treatment.

TYPICAL APPLICATION RATES FOR VARIOUS ROW SPACINGS
Rate — Oz./1,000 Ft. of Row

Row Spacing	1.6 oz.	2 oz.	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.	18 oz.	20 oz.	22 oz.	24 oz.
40"				4.9	6.5	8.2	9.8	11.4	13.1	14.7	16.3	18.0	19.6
38"				5.2	6.9	8.6	10.3	12.0	13.7	15.5	17.2	18.9	20.6
36"				5.4	7.3	9.1	10.9	12.7	14.5	16.3	18.2	20.0	21.8
34"				5.6	7.7	9.7	11.6	13.5	15.4	17.4	19.3	21.3	23.2
32"				6.1	8.2	10.2	12.3	14.3	16.3	18.3	20.5	22.4	24.6
30"				6.5	8.7	10.9	13.1	15.2	17.4	19.6	21.8	24.0	26.1
28"				7.1	9.5	11.8	14.2	16.6	18.9	21.3	23.7	26.0	28.4
24"			5.4	8.2	10.9	13.6	16.3	19.1	21.8	24.5	27.2	30.0	32.7
22"			5.9	8.9	11.9	14.9	17.9	21.0	24.0	26.9	29.9	33.0	35.9
20"			6.5	9.8	13.1	16.3	19.6	22.8	26.1	29.3	32.6	35.9	39.1
18"			8.2	12.3	16.3	20.5	24.6	28.7	32.7	36.8	40.9		
12"		5.4	10.9	16.3	21.8	27.2	32.7	38.1	43.6				
8"	6.5	8.2	16.3	24.6	32.7	40.9							
6"		10.9	21.8	32.7	43.6								

EQUIVALENT POUNDS PER ACRE

14374

EXP-2R