

Reg # 34704-712

PM-14

194

1985
11/13/85

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

RAMPART 10-G

SOIL AND SYSTEMIC INSECTICIDE (24/48 MESH)

NOT RETURNED
TO THE MANUFACTURER
OR DISTRIBUTOR
11/13/85

ACTIVE INGREDIENT10%
Phorate (O,O-Diethyl S-[(ethylthio)-methyl] phosphorodithioate)
INERT INGREDIENTS90%
TOTAL 100%

Oral warnings must include the same information that is in the written warnings.

**DANGER
POISON**



PELIGRO

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.

NET WEIGHT _____ POUNDS

EPA REG. NO. 2749-121

Transferred
34704-712

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. 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. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength.

PESTICIDE 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 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

WHEN USING RAMPART 10-G USE BY PCURING DOWN WIND TO MINIMIZE EXPOSURE TO HANDLERS
APPLY RAMPART 10-G WITH A GRANULAR PESTICIDE APPLICATOR PROPERLY CALIBRATED TO ASSURE ACCURATE PLACEMENT AND PROPER DOBAGE

NOTICE OF WARRANTY

Acute warnings that this product conforms to the chemical description on the label thereof and is reasonably

**DANGER
POISON**



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NET WEIGHT _____ POUNDS

EPA REG. NO. 2749-121 → 34704-712

EPA EST. NO. _____

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Poisonous by skin contact, inhalation or swallowing. Rapidly absorbed through skin. Do not get in eyes, on skin or clothing. 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 use. Do not wear the same gloves for other work. Destroy and replace gloves frequently. In case of contact, immediately remove contaminated clothing. Wash thoroughly with soap and water before eating or smoking. Do not breathe dust. While emptying bags into equipment, pour downward and allow as little free fall as possible. Do not pour at face level and do not allow dust to reach breathing zone. Fields may be re-entered on day of treatment with soil applications of the product. Not for use or storage in or around the house. Keep away from domestic animals and foodstuff.

ENVIRONMENTAL HAZARD

This product is toxic to fish, shrimp, crabs, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at the recommended dosage rates. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. This product is toxic to bees and should not be applied when bees are actively visiting the area.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
IF IN EYES: Flush with plenty of water for 15 minutes. Get medical attention.
IN CASE OF POISONING, CONTACT PHYSICIAN IMMEDIATELY.
NOTE TO PHYSICIAN: Atropine is Antidote. 2-PAM is also Antidotal and may be administered in conjunction with Atropine. Warning symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

DIRECTION FOR USE

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

RE-ENTRY STATEMENT

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. 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. 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 warnings must include the following information:

DANGER

(In _____ area or field description) treated with Phorate on (insert date of application.) Do not enter treated areas without protective clothing until dusts have settled. 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 "NOTE TO PHYSICIAN"

ing height where local conditions, such as humidity or pallet overhang, can affect package strength.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue 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

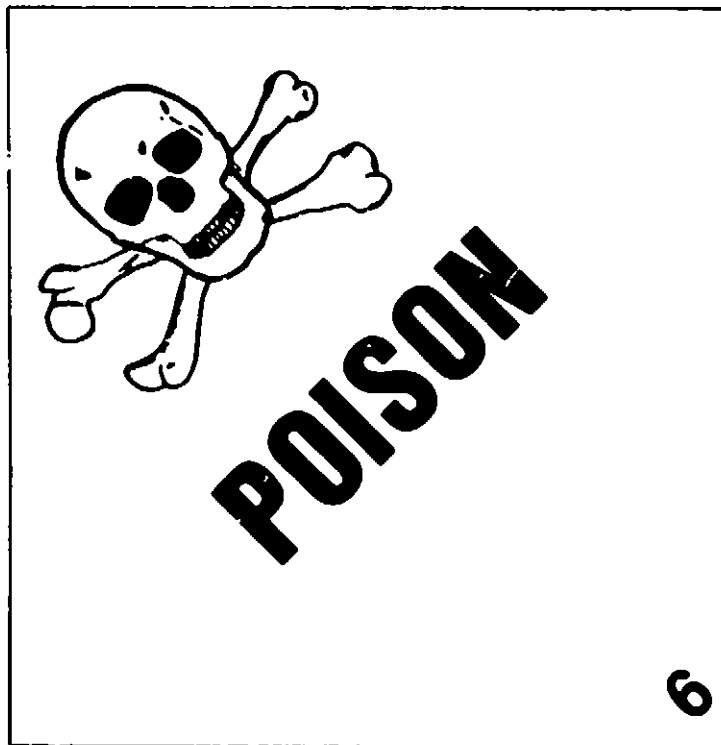
WHEN USING RAMPART 10-G USE BY FACING DOWN WIND TO MINIMIZE EXPOSURE TO HANDLERS. APPLY RAMPART 10-G WITH A GRANULAR PESTICIDE APPLICATOR PROPERLY CALIBRATED TO ASSURE ACCURATE PLACEMENT AND PROPER DOSAGE.

NOTICE OF WARRANTY

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

Manufactured For.

ACETO AGRICULTURAL CHEMICALS CORPORATION
126-02 Northern Blvd., Flushing, New York 11368



**Organic Phosphate Compound
Mixture, Dry NA2783**

234

394

RAMPART 10-G

SOIL AND SYSTEMIC INSECTICIDE

DIRECTIONS FOR USE

Apply with a properly calibrated granular pesticide applicator.

CROP	PESTS	RATE	APPLICATOR	REMARKS
ALFALFA	Alfalfa weevil larvae	15 to 20 lbs. per acre	Broadcast	Do not feed or graze within 30 days after treatment. A topical spray of malathion may be necessary if late infestations of weevil occur. Refer to malathion label for use directions.
BARLEY (Irrigated barley only)	Aphid	10 lbs. per acre	Broadcast	Irrigate soon after treatment. Do not apply within 60 days of harvest. Do not allow livestock to graze treated barley.
BEANS	Mexican bean beetles Leafhoppers, aphids, lygus bugs, thrips, mites, and seed corn maggots	10 to 20 lbs. per acre (30-inch row spacing) or 9 to 19 oz. per 1000 ft. of row for any row spacing (minimum 30-inch spacing.) 10 to 15 lbs. per acre (30-inch row spacing) or 9 to 14 oz. per 1000 ft. of row for any row spacing (minimum 30-inch spacing.)	Distribute	Do not feed the foliage of treated beans within 60 days of treatment.
FIELD and SWEET CORN At Planting Time	Corn rootworms Mites Seed corn beetles*	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Place granules in a 7-inch band	Do not place RAMPART 10-G granules in direct contact with seed. *On corn grown only in Iowa and Illinois.
After Plant Emergence	Corn rootworms	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Apply granules at time of cultivation	Do not make any later applications after plant emergence treatment.
FIELD CORN After Plant Emergence	Corn leaf aphids Mites	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Apply granules into the whorl	Do not graze or cut for forage within 30 days of treatment.
Prior to Tassel Emergence (Make only one application after plant emergence)	European corn borer (1st brood)**		Apply granules into the whorl	Consult state experiment station or state extension service for proper timing of application. **On corn grown only in North Central States.
COTTON At Planting Time	Early season thrips, aphids, mites, and leaf miners	5 lbs. per (40-inch row spacing) or 6 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Distribute granules in the furrow	Suggested for areas where a limited period of protection against early season pests is necessary for good cotton growth. Use 3 lbs RAMPART 10-G per acre for hill-dropped cotton.
	Mites, thrips, aphids, black cutworms, leafhoppers, white flies and leaf miners	10 to 15 lbs. per acre (40-inch row spacing) or 12 to 16 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Distribute granules in the furrow	Recommended for areas requiring an extended period of insect control as well as early season protection against other cotton pests. The higher rate is suggested for heavier soils.
COTTON At Side-Dressing (Irrigated cotton only)	Mites from spring to early summer	15 to 20 lbs. per acre (40-inch row spacing) or 18 to 24 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Incorporate granules into soil	Irrigate as soon as possible after treatment. Do not apply later than 60 days before harvest.
HOPS	Aphids, mites	20 to 30 lbs. per acre	Apply as a band	Do not apply within 42 days of harvest. Do not feed crop refuse to livestock.

CROP	PESTS	RATE	APPLICATOR	REMARKS
PEANUTS At Planting Time	Thrips leafhoppers	10 lbs. per acre (36-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	Distribute granules	Do not graze or feed treated seed or forage.
	Southern corn rootworms and leafhoppers	13.3 lbs. per acre (36-inch row spacing) or 22 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	Distribute granules as a band	This treatment will also control the migration of leafhoppers. Do not graze or feed treated hay or forage.
POTATOES	Aphids, leafhoppers, leaf miners, psyllids, wireworms, flea beetle larvae and reduction of flea beetle adults	20 lbs. per acre (sandy or light soils) or 23 lbs. per acre (heavy silt or clayloam soils) or 23 ozs. per 1000 ft. of row for any row spacing (minimum 32-inch spacing). 35 ozs. for heavy silt or clay loam soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing)	Distribute granules	Wait 60 days after treatment before harvesting potatoes.
RICE (Grown in Louisiana and Mississippi)	Leafhoppers, plant hoppers	10 to 20 lbs. per acre	Apply granules as a broadcast	Make no application later than 45 days of harvest. Do not make more than one application during season. Do not permit incidental harvest of crayfish or fish from treated rice fields.
SORGHUM (MILO) At Planting Time	Aphids, (greenbugs)	10 lbs. per acre (40-inch row) or 12 oz. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Place granules 2 inches	Do not place RAMPART 10-G in direct contact with the seed. Use restricted to Western states.
SORGHUM (MILO)	Aphids (greenbugs)	10 lbs. per acre	Apply granules topically	Do not apply within 28 days of harvest. Make only one post-emergence application. Use restricted to Western states.
SUGAR BEETS	Aphids, beet root maggots, leafhoppers, mites, leaf miners	10 lbs. per acre (30-inch row spacing) or 9 ozs. per 1000 ft. of row for any row spacing (minimum 20-inch spacing)	Application should be made by drilling	Do not place RAMPART 10-G in direct contact with the seed. Do not apply within 30 days of harvest.
	Aphids, mites	10 to 15 lbs. per acre	Apply to foliage	Do not feed sugar beet tops orilage to dairy cattle. Consult your state experimental station or state extension service for proper timing of application in your area.
SUGAR CANE (Florida)	Wireworms	40 lbs. per acre	Apply in a 10 to 12 inch band	
TOMATOES (Grown in the Southeastern United States)	Leaf miners	20 lbs. per acre (36-inch row spacing) or 23 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Apply granules in the fertilizer band	Do not apply RAMPART 10-G directly to the seed.
WHEAT	Grasshoppers	18 lbs. per acre		

424

	... aphids, thrips, leafhoppers, white flies and leaf miners.	10 to 15 lbs. per acre (40-inch row spacing) or 12 to 16 lbs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	... 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.	... requiring an extended period of mite control as well as early season protection against other cotton pests. The higher rate is suggested for heavier soils.
COTTON At Side-Dressing (Irrigated cotton only)	Mites from spring to early summer	15 to 20 lbs. per acre (40-inch row spacing) or 18 to 24 lbs. 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 cultivation.	Irrigate as soon as possible after treatment. Do not apply later than 60 days before harvest.
HOPS	Aphids, mites	20 to 30 lbs. per acre	Apply as a band over the row after crows have begun to grow but before plants are too large to enter in or tillover.	Do not apply within 42 days of harvest. Do not feed crop refuse to livestock.
LETTUCE (Grown in the Northeastern United States)	Six spotted leafhoppers for reduction of lettuce yellows	10 lbs. per acre (20-inch row spacing) or 8 lbs. per 1000 ft. of row spacing (minimum 18-inch spacing)	Apply the granules in the fertilizer band on one or both sides of the row at seeding time or when plants are transplanted in the field.	Do not place RAMPART 10-G in direct contact with the seed. For best results seed should be treated with a fungicide in accordance with recommendations from your state experimental station or state extension service.

SUGAR CANE (Florida)	Wireworms	40 lbs. per acre	Apply in a 10 to 12 inch band directly on the seed place and surrounding soil in the open furrow immediately before covering.	Extension service for proper timing of application in your area.
TOMATOES (Grown in the Southeastern United States)	Leaf miners	20 lbs. per acre (36-inch row spacing) or 20 lbs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Apply the granules in the fertilizer band on either side of the row at seeding time or when plants are transplanted in the field.	Do not apply RAMPART 10-G directly to the seed.
WHEAT	Grasshoppers, Aphids, Hessian fly	10 lbs. per acre (8-inch row spacing) OR 2.5 lbs. 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. For aphid and grasshopper control use only in Western and North Central states.

ORNAMENTALS

IMPORTANT: For use only by professional nurserymen and florists in the production of commercially-grown ornamentals.

DANGER

This product is not to be sold for homeowner use. Do not use in and about homes, on house plants, vegetables, flowers, trees and shrubs.

PRECAUTIONS WHEN USING RAMPART 10-G IN GREENHOUSES

Wear a mask or 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 Phorate protection and clean gloves (rubber or canvas) when applying RAMPART 10-G.

Wear clean gloves (rubber or canvas) when handling the treated soil for a period of one week following application.

Do not grow edible crops on RAMPART 10-G treated soil.

PLANT	PESTS CONTROLLED	LIB. RAMPART 10-G PER ACRE	APPLICATION
AZALEAS	Aphids, leafhoppers, leaf miners, mites, thrips and meadow nematodes	80-100	Apply in spring as a side dress in the root zone area or as a broadcast treatment over the plants. The heavier rate is necessary on soils high in organic matter. Water or irrigate immediately following treatment.
BIRCH HOLLY in nursery rows	Leaf miners	60	Incorporate granules into the soil as a side dress application to both sides of the row.
BIRCH Trees growing in clumps	Birch leaf miners	3 oz. for each inch of the diameter of the tree trunks measured at 2 ft. above soil line.	Distribute granules evenly under the tree canopy and work into the soil. Apply in early spring.
BOXWOOD	Aphids, leafhoppers, mites, meadow and pin nematodes	80-100	Apply in spring as a side dress in the root zone area or as a broadcast treatment over the plants. The heavier rate is necessary on soils high in organic matter. Water or irrigate immediately following treatment.
	Leaf miners	60	Apply in spring as a side dress in the root zone area or as a broadcast treatment over the plants. Water or irrigate immediately following treatment.
CARNATIONS	Aphids, thrips	50 (1 lb./1000 sq. ft.)	Apply the granules evenly to the soil surface and water immediately. Repeat applications at 4-6 week intervals if necessary.
CHRYSANTHEMUMS	Aphids, leafhoppers, mites	200 (4 1/2 lbs./1000 sq. ft.)	Apply the granules evenly to the soil surface and water immediately. Repeat applications at 4-6 week intervals if necessary.
DAHLIAS	Aphids, leafhoppers, mites	180 (3 3/4 lbs./1000 sq. ft.)	Distribute the granules evenly on the soil surface and work into soil. Apply as a side dress application to both sides of the row. Apply soon after the plants are established.
LILIES (grown for bulb production)	Aphids	80	Apply the granules evenly in the furrow at planting time.
LILIES	Root lesion nematodes, Aphids	100	Apply the granules evenly in the furrow at planting time. at beneath or on the bulbs and the re-