

Reg # 34704-712

PM-14

DEC - 8 1992

176

542630.9

656 / 17

Platte Chemical Company

P.O. Box 667

Greeley, CO 80632

Gentlemen:

Subject: Rampart 10G Soil and Systemic Insecticide  
EPA Registration No. 34704-712  
Your Labeling Submitted July 17, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the revised labeling.
  - a. Delete the following precautionary statements under the heading, "Hazards to Humans and Domestic Animals" which are either redundant or are in conflict with the statements appearing elsewhere on your label under the headings, "Personal Protective Equipment" or "Worker Safety Rules."

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 removed contaminated clothing. Wash thoroughly with soap and water before eating or smoking.

63626:I:Mautz:WP14-06:KEVRIC:11/30/92:12/27/92

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

296

- b. On page 2 under the written reentry warnings statements, change "24 hours" to "48 hours."
  - c. Under the directions for use on peanuts and sugar cane, delete the first of the two grazing and feeding restrictions which are nearly identical, i.e., delete "Do not graze or feed treated hay or forage" and retain "Do not graze or feed treated hay or forage to livestock."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

You are reminded that after April 21, 1994, your product must bear labeling statements as specified in the *Federal Register* of August 21, 1992 for worker protection (40 CFR Parts 156 and 170).

Sincerely yours,



Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

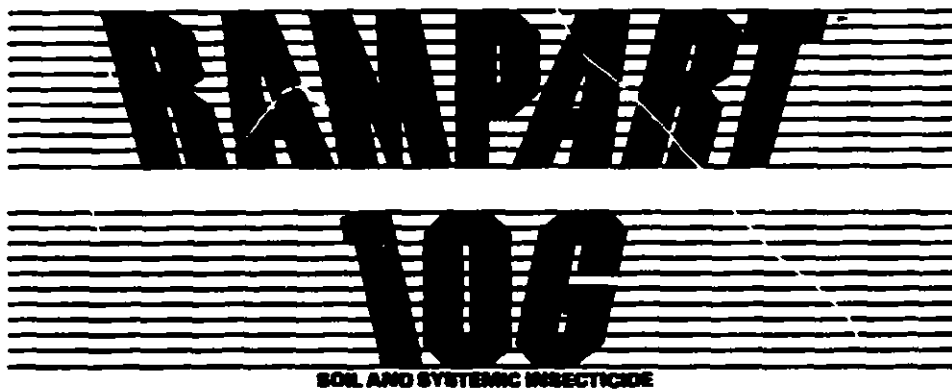
Enclosure

# RESTRICTED USE PESTICIDE

Due to acute oral, dermal and inhalation toxicity and environmental 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.

396



ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC - 8 1992

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

34704-712

SOIL AND SYSTEMIC INSECTICIDE

### ACTIVE INGREDIENT:

Phorate: O,O-diethyl S-[(ethylthio) methyl] phosphorodithioate) ..... 10%

INERT INGREDIENTS: ..... 90%  
TOTAL 100%

Antidote: Atropine is an antidote.

**NOTE TO PHYSICIANS:** Warning symptoms include weakness, headache, tightness in 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 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.

**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.

See Below For Additional Precautionary Statements.

NET WEIGHT 50 POUNDS

EPA REG. NO. 34704-712

EPA EST. NO. 34704-CO-1

33086

EXP07R92

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Poisonous by skin contact, inhalation or swallowing. Do not breathe dust. Wear pesticide respirator prescribed by Mining Safety and Health Administration NIOSH. 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.

Not for use or storage in or around the house.  
Keep away from domestic animals and foodstuff.

### ENVIRONMENTAL HAZARD

This pesticide is extremely toxic to fish and wildlife. Birds feeding in treated areas may be killed. Do not apply directly to water, to areas where surface water is present or intertidal areas below the high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas. Do not contaminate water when disposing of equipment washwaters.

### 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. Avoid alcohol. 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. Get medical attention.

**IF ON SKIN:** Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before reuse.

**IF IN EYES:** Immediately flush eyes with plenty of water. Get medical attention.

### PERSONAL PROTECTIVE EQUIPMENT

WEAR THE FOLLOWING PROTECTIVE CLOTHING DURING LOADING, APPLICATION, EQUIPMENT REPAIR/CLEANING, AND DISPOSAL OF THE PESTICIDE. A protective suit of one or two pieces covering all parts of the body except head, hands, and feet; chemical-resistant gloves; chemical-resistant shoes, shoe covering, or boots. Unless a chemical-resistant protective suit is otherwise required, mixers/loaders must wear a chemical-resistant apron and goggles or a face shield.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATE: Long-sleeved shirt and long-legged pants; shoes and socks. Chemical-resistant gloves must be available in the cab or cockpit and must be worn when exiting. This clothing is inadequate to protect you during equipment repair or cleaning, reentry, or pesticide disposal work. Do not allow contaminated clothing to come in contact with the insides of the cab.

**IMPORTANT!** If pesticide comes in contact with skin, wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or using the toilet.

**AFTER WORK:** Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear clean clothes. Do not reuse contaminated clothing. Personal clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Clothing and protection equipment heavily contaminated must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

**DURING AERIAL APPLICATION, HUMAN FLAGGERS ARE PROHIBITED UNLESS IN A TOTALLY ENCLOSED VEHICLE.**

### WORKER 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 Telecommunications Network for recommendations regarding such blood tests, poisoning management, emergency treatment, and other information regarding the toxicity of phorate. The toll free number to the National Pesticide Telecommunication Network is 1-800-858-7172.

If handled indoors provide mechanical exhaust ventilation. Keep all unprotected persons, children, livestock, and pets away from treated areas or where there is danger of drift.

496

**RAMPART® 10-G**  
**SOIL AND SYSTEMIC INSECTICIDE**  
**EPA REG. NO. 34704-712**

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

**DIRECTION FOR USE**

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

**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 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.

**REENTRY STATEMENT**

After dusts have settled, do not enter or allow entry into the treated area until the 48 hour reentry has expired, unless the person entering the treated area is wearing the personal protective equipment listed below for early reentry.

For early reentry into treated areas wear a protective suit of one or two pieces covering all parts of the body except head, hands, and feet; chemical-resistant gloves and chemical resistant shoes, shoe coverings, or boots.

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 affected 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**

(Insert area or field description) treated with Phorate on (insert date of application.) Do not reenter treated fields before 24 hours after application. If reentry prior to 24 hours is required, take the same precautions as an applicator of the product including use of protective clothing, gloves, and goggles.

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."

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

**GENERAL DIRECTIONS**

WHEN USING RAMPART 10-G, USE BY POURING 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.

CROP	PESTS CONTROLLED	RATE RAMPART 10-G	APPLICATION	REMARKS
BEANS	Mexican bean beetles	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.)	Distribute the granules evenly in the row to the side of the seed at planting time. Do not place RAMPART 10-G in direct contact with the seed	Do not feed the foliage of treated beans within 60 days of treatment.
	Leafhoppers, aphids, lygus bugs, thrips, mites, and seed corn maggots	10 to 15 lbs. per acre (30-inch row spacing) or 9 to 14 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)		
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 over the row directly behind the planter shoe in front of the press wheel	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 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.	Do not make any late applications after plant emergence treatment

586

**RAMPART® 10-G**  
**SOIL AND SYSTEMIC INSECTICIDE**  
 EPA REG. NO. 34704-712

CROP	PESTS CONTROLLED	RATE RAMPART 10-G	APPLICATION	REMARKS
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 of the plant.	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 of the plant.	Consult state experiment station or 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 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 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. Do not feed treated hay or forage to livestock.
	Mites, thrips, aphids, black cutworms, leafhoppers, white flies and leaf miners.	10 to 15 lbs. per acre (40-inch row spacing) or 12 to 18 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.	Recommended for areas 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. Do not feed treated hay or forage to livestock.
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 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. Do not feed treated hay or forage to livestock.
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 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 forage. Do not graze or feed treated hay or forage to livestock.
PEANUTS At Pegging Time	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 the granules as a band over the fruiting zone at pegging time. Work into the top few inches of soil immediately.	This treatment will also control the infestation of leafhoppers. Do not graze or feed treated hay or forage to livestock.
POTATOES	Aphids, leafhoppers, leaf miners, psyllids, flea beetle larvae and reduction of flea beetle adults	20 lbs. per acre-sandy or light soils (36-inch row spacing) 30 lbs. per acre-heavy silt or clayloam soils (36-inch row spacing) or 23 ozs. for sandy or light soils 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 the granules evenly in the furrow or granules may be banded on each side of the row at planting time.	Wait 90 days after treatment before harvesting potatoes.
SORGHUM (MLO) At Planting Time	Aphids (greenbugs)	10 lbs. per acre (on 40-inch row) or 12 oz. 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 RAMPART 10-G in direct contact with the seed. Use restricted to Western states.
SORGHUM (MLO)	Aphids (greenbugs)	10 lbs. per acre	Apply granules topically by air or ground equipment.	Do not apply within 28 days of harvest. Make only one postemergence application. Use restricted to Western states.

696

**RAMPART® 10-G**  
**SOIL AND SYSTEMIC INSECTICIDE**  
**EPA REG. NO. 34704-712**

CROP	PESTS CONTROLLED	RATE RAMPART 10-G	APPLICATION	REMARKS
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 or broadcast at seeding time.	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 when plants are dry. Use the higher rate on dense foliage for good coverage.  Foliar application by air may be used for aphid control when wet soil prohibits ground application.	Do not feed sugar beet tops or silage 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 directly on the seed piece and surrounding soil in the open furrow immediately before covering. Do not graze or feed treated hay or forage to livestock.	Do not graze or feed treated hay or forage to livestock.
WHEAT	Grasshoppers, Aphids, Hessian fly	10 lbs. per acre (8-inch row spacing) OR 2.5 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. For aphid and grasshopper control use only in Western and North Central states.

**NOTICE OF WARRANTY**

Platte 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 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 warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

FORMULATED BY  
**PLATTE CHEMICAL CO.**  
 150 SO. MAIN STREET      FREMONT, NEBRASKA 68025