



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

APR 28 1994

J.ALLEN DUNLAP III
PLATTE CHEMICAL CO.
P.O. BOX 667
FREMONT, NE 68025-5697

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/27/93 Response to PR Notice 93-7
EPA Reg. No. 34704-712
RAMPART 10-G SOIL & SYSTEMIC INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

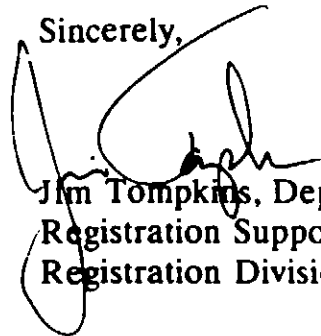
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

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

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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J Allen Dunlap III
WILLIAM M> MAHLBURG
Agent for: Platte Chemical Company

Comments for: EPA REG. NO. 34704-712
RAMPART 10-G SOIL & SYSTEMIC INSECTICIDE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The chemical resistant protective suit or your proposed label should be changed to "coveralls worn over long-sleeved shirt and long pants". If you decide to retain the chemical resistant suit, you will have to include label requirements for a heat stress management program.

Add "chemical resistant headgear for overhead exposure" to the PPE for applicators and other handlers including mixer and loaders and the PPE for early entry.

Delete the crossed out statements on your proposed label. They are redundant statements or phrases.

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PROPOSED LABEL

RESTRICTED USE PESTICIDE
DUE TO ACUTE ORAL, DERMAL AND INHALATION TOXICITY AND AVIAN HAZARDS.
FOR RETAIL SALE TO AND USE BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

RAMPART LOG

AGL:brt:tlj
with COMMENTS
In EPA Letter Dated

APR 28 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34764 712

SOIL AND SYSTEMIC INSECTICIDE

Organophosphate Insecticide

ACTIVE INGREDIENT:	
Phorate: O,O-diethyl S-[(ethythio) methyl] phosphorodithioate)	10%
INERT INGREDIENTS:	90%
TOTAL	100%

DANGER POISON  **PELIGRO**
KEEP OUT OF REACH OF CHILDREN

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.)

See Below For Additional Precautionary Statements.

NET WEIGHT 50 LBS. (22.68 KG)

EPA REG. NO. 34704-712

3610 **EPA EST. NO. 34704-CO-1** WPSEX006R33

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

DANGER

Poisonous by skin contact, inhalation or swallowing. Do not breath dust. Rapidly absorbed through skin. Do not get in eyes, on skin or clothing. 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. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean 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.
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.

Personal Protective Equipment:

Applicators and other handlers (other than mixers and loaders) must wear long-sleeved shirt and trousers, and shoes, socks, and waterproof gloves. Protective eyewear and a respirator must be worn when handling this product in a confined space. Mixers and loaders must wear long-sleeved shirt and trousers, and shoes, socks, and waterproof gloves. Protective eyewear and a respirator must be worn when handling this product in a confined space. Engineering controls statements: This product should be used in a well-ventilated area. Protective equipment should be worn when handling this product in a confined space. Engineering controls statements: This product should be used in a well-ventilated area. Protective equipment should be worn when handling this product in a confined space.

USER SAFETY RECOMMENDATIONS

During aerial application, human flaggers are prohibited unless in a totally enclosed vehicle. 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.

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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.
	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 acre (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 temperatures, moisture, and tillth 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, leathoppers, 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 tillth 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, leathoppers	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 to livestock.
PEANUTS At Pegging Time	Southern corn rootworms and leathoppers	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 leathoppers. Do not graze or feed treated hay or forage to livestock.
POTATOES	Aphids, leathoppers, leaf miners, psyllids, flea beetle larvae and reduction of flea beetle adults	20 lbs. per acre (sandy or light soils (38-inch row spacing) 30 lbs. per acre-heavy silt or clayloam soils (38-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 (MILO) 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 (MILO)	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

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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.
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.

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PLATTE CHEMICAL CO.
 150 SO. MAIN STREET FREMONT, NEBRASKA 68025-5697