



PM 19 34704-72

7/1/94

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

APR 25 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

J. ALLEN DUNLAP III
PLATTE CHEMICAL COMPANY
P.O. BOX 667
GREELEY, CO. 80632-0667

Subject: Label Amendment Submission of 02/09/94 Response to PR Notice 93-7
EPA Reg. No. 34704-72
CLEAN CROP METHYL PARATHION 7.5

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

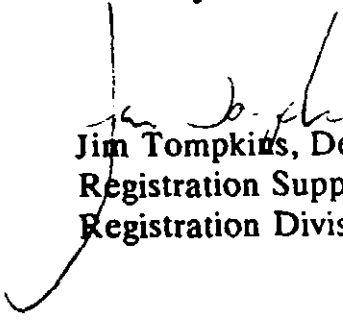
Submit the final printed labeling via the U.S. Postal Service to:

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

BEST AVAILABLE COPY

J. Allen Dunlap III
William Mahlburg
Agent for: Platte Chemical Company.

Comments for: EPA REG. NO. 34704-72
Clean Crop Methyl Parathion 7.5

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.

Add the chemical-resistant category statement to your label to state: "Some materials that are chemical-resistant to this product are listed below. If you want more options, follow instructions for category "F" on an EPA chemical-resistant category selection chart." The exact location is shown in Section A on Part 1 of the Product Worksheet.

The chemical resistant protective suit on 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. If you remove the chemical resistant suit maintain the "Chemical-resistant apron when mixing and loading".

Move the statement "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." from its current position in the Agricultural Use Box to the "Directions for Use"

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

WILLIAM M. MAHLBURG
EPA Reg. Number: 34704-72
CLEAN CROP METHYL PARATHION 7.5
Application date: 02/09/94
Original Submission

They are redundant statements or phrases.

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METHYL PARATHION 7.5

EPA REG. NO. 34704-72

days when applied at rates above 1/2 pint through 1 pint and the roots and tops are to be used for food or feed.

BROCCOLI (21)—Thrips—1/4 to 1/2 pint per acre. Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 pint per acre. Imported Cabbageworm, and Stink Bugs—1 to 1 1/4 pints per acre. Plant Bugs—1 1/4 pints per acre. Rates through 1/2 pint should not be applied closer than 7 days before harvest. Rates greater than 1/2 pint through 1 1/4 pints should not be applied closer than 21 days before harvest.

BRUSSELS SPROUTS (21)—Aphids, Armyworms, Thrips, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 pint per acre. Imported Cabbageworms and Stink Bugs—1 to 1 1/4 pints per acre. Plant Bugs—1 1/4 pints per acre. Rates through 1/2 pint should not be applied closer than 7 days before harvest. Rates greater than 1/2 pint through 1 1/4 pints should not be applied closer than 21 days before harvest.

CABBAGE (10)—Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 1/2 pints per acre. Imported Cabbageworm, Stink Bugs—1 to 1 1/2 pints per acre. Rates above 1/2 pint should not be applied within 21 days of harvest.

CARROTS (15)—Aphids, Armyworms, Flea beetles, Leafhoppers, and Mites—1/2 to 1 pint per acre. Do not use treated carrot tops for food or feed. Cutworms, Imported Cabbageworm, and Plant Bugs—1 pint per acre. Do not use treated carrot tops for food or feed.

CAULIFLOWER (21)—Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 1/2 pints per acre. Imported Cabbageworm and Stink Bugs—1 to 1 1/2 pints per acre. Plant Bugs—1 1/2 pints per acre. Rates through 1/2 pint should not be applied closer than 7 days before harvest. Rates greater than 1/2 pint through 1 1/2 pints should not be applied closer than 21 days before harvest.

CELERY (15)—Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 pint per acre. Plant Bugs, Lygus Bugs, and Stink Bugs—1 pint per acre.

CLOVER (15)—Alfalfa Weevil (larvae), Aphids (including Spotted Alfalfa Aphid), Armyworms, and Leafhoppers—1/4 to 1/2 pint per acre. Lygus Bugs and Mites—1/4 to 3/4 pint per acre. Clover Seed Chalcid and Climbing Cutworms—1/4 to 1 1/4 pints per acre. (Do not apply within 20 days of harvest.) (Clover Seed Chalcid—for use on seed crops only.) Alfalfa Weevil (adults), Clover Leaf Weevil and Webworms—1/2 pint per acre. (Do not apply within 15 days of harvest.) Thrips—1/2 to 3/4 pint per acre. Egyptian Alfalfa Weevil—1/2 to 1 pint per acre. (Do not apply within 20 days of harvest.)

COLLARDS, KALE, AND MUSTARD GREENS (10)—Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 1/2 pints per acre. Imported Cabbageworm and Stink Bugs—1 to 1 1/2 pints per acre. Rates above 1/2 pint should not be applied within 21 days of harvest.

CORN (12)—Aphids (including Corn Leaf Aphid), Armyworms, Fall Armyworms, Corn Rootworms (including Western Corn Rootworm—adults), Climbing Cutworms, Flea Beetles, Mites, Stink Bugs and Grasshoppers—1/4 pint per acre. Do not apply to corn during the pollen shed period.

COTTON (7)—Flea hoppers (including Cotton Fleahopper) and Thrips—1/4 to 1/2 pint per acre. (For Thrips—Apply before or during the 4-leaf stage and repeat 1 to 3 times at 7 to 10-day intervals.) Grasshoppers—1/4 pint per acre. Cotton Leafworm and Garden Webworm—1/4 to 1/2 pint per acre. Lygus Bugs, Mites, Spider (including Desert Spider Mites and Two-Spotted Spider Mites)—1/4 to 1 pint per acre. False Chinch Bug and Southern Green Stink Bug—1/2 pint per acre. Aphids (including Cotton Aphid), Fall Armyworms, Cotton Leafperforator, Cutworms—1/2 to 1 pint per acre. (For Aphids (including Cotton Aphid): Apply when Aphids appear in buds and on leaves of seedlings or when honeydew appears on older plants.) Boll Weevil—1/2 to 3 pints per acre. (For early season control of over-wintering Boll Weevils, apply as early as the 2- to 4-leaf stage and repeat 1 to 3 times at 7 to 10-day intervals. For mid-season control, apply at the start of squaring or after 10 to 25% of the first squares are punctured and repeat at 3- to 8-day intervals as needed or until the top bolls are full grown. Repeat at 3-day intervals during the major fruiting season, and periods of heavy weevil migration.) Saltmarsh Caterpillars, Stink Bugs and Leafrollers—1 pint per acre. Bollworms—1 to 3 pints per acre. Armyworms—1 to 2 pints per acre. At rates of 1/4 pint through 1 pint, application can be made up to the day before harvest, if harvest will be with mechanical pickers and if hand picking there is a 5 day interval. Mechanical pickers must be used with a 1 day preharvest interval at rates above 1 pint through 3 pints.

DANGER—When necessary to enter treated cotton fields within 48 hours after application, protective clothing and equipment must be worn. Do not apply within 5 days of harvest if handpicking cotton.

GRASS (Hay, Pasture, Forage Grass) (15)—Armyworms, Black Grass-

bugs, Crested Wheatbur, False Chinch Bugs, Grasshoppers, and Leafhoppers—3/4 pint per acre. Range Caterpillar, use 1/2 pint per acre.

KOHLRABI (7)—Aphids and Armyworms—1/4 to 1 pint per acre. (Do not apply within 7 days of harvest through 1 pint.) Flea Beetles, Leafhoppers and Mites—1/2 to 1 pint per acre. Imported Cabbageworm and Stink Bugs—1 to 1 1/2 pints per acre. (Do not apply within 7 days of harvest through 1 pint. Do not apply within 21 days of harvest from 1 pint through 1.5 pints.) Plant Bugs—1 1/2 pints per acre. (Do not apply within 7 days of harvest through 1 pint. Do not apply within 21 days of harvest from 1.5 pints through 1.5 pints.)

LETTUCE (21)—Aphids, Armyworms, Imported Cabbageworm, Flea Beetles, Leafhoppers, and Mites—1 pint per acre.

ONIONS (15)—Thrips—1/4 pint per acre.

ORNAMENTALS—(Woody Shrubs, Trees and Vines), Christmas Tree Plantation (Pines), European Pine Shoot Moth and Nantucket Pine Tip Moth—1 pint per acre. (Apply in 5 to 50 gallons of water.)

PEAS—For control of Aphids, Armyworms, Flea Beetles, Leafhoppers, Lygus Bugs and Mites, use 1/2 to 1 pint per acre. Imported Cabbageworm, Curculio, Surface Feeding and Climbing Cutworms and Stink Bugs, use 1 pint per acre. Make no application closer than 10 days before harvest at the 1/2 pint rate and at rates above 1/2 pint do not apply closer than 15 days before harvest.

To avoid injury to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom.

POTATOES (5)—Aphids, Armyworms, Imported Cabbageworm, False Chinch Bugs, Flea Beetles, Leafhoppers, Mites and Shield Bugs—1 1/2 pints per acre.

RICE—Rice Stink Bugs—1/4 to 1/2 pint per acre. Armyworms—1/3 to 3/4 pint per acre. (Do not apply within 15 days of harvest. Crabs, crayfish and shrimp may be killed. Do not apply where they are important resources.) Rice Leafminer and Tadpole Shrimp—3/4 pint per acre. (Use restricted in California. Apply at first sign of infestation after planting. Apply by air in 5 to 10 gallons of water. Restrict spill from rice fields for 3 days. Do not use within 14 days of application of 3', 4' dichloropropionanilide as injury may result.)

RUTABAGAS (7)—Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites—1/2 to 1 1/2 pints per acre. Imported Cabbageworm, Plant Bugs—1 to 1 1/2 pints per acre. Rates above 1/2 pint should not be applied within 21 days of harvest.

SOYBEANS (20)—Climbing Cutworms—1/4 pint per acre. Three Cornered Alfalfa Hoppers and Webworms (including Garden Webworms)—1/4 to 1/2 pint per acre. Thrips and Velvetbean Caterpillar—3/4 pint per acre. Aphids, Blister Beetles, Mexican Bean Beetles and Spider—1/2 pint per acre. Green Cloverworms—1/2 to 1 pint per acre. Armyworms, Fall Armyworms, Bean Leaf Beetles, Corn Earworms and Grasshoppers—1 pint per acre. Rates through 1/2 pint should not be applied closer than 15 days before harvest. Rates greater than 1/2 pint through 1 pint should not be applied closer than 20 days before harvest. Do not make more than 2 applications per growing season.

SPINACH (15)—Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites, Seed Corn Maggots in Crown, Crown Mites—1/2 to 1 pint per acre. At the rate of 1/2 pint the preharvest interval is 15 days and above 1/2 pint through 1 pint the preharvest interval is 21 days.

SUGAR BEETS—Armyworms, Cutworms, Fall Armyworms, Flea Beetles, Grasshoppers, Leafhoppers, Mites, Sugar Beet Webworms—1/4 to 3/4 pint per acre. Do not apply within 20 days of harvest; 60 days if tops are to be fed to animals.

SUNFLOWERS (30)—Sunflower Head Moth, Sunflower Seed Weevil and Sunflower Maggot—1 pint per acre. Do not apply more than 3 times at 5-day intervals per season. Do not apply within 30 days of harvest.

SWEET POTATOES (5)—Aphids, Armyworms, Surface Feeding and Climbing Cutworms, Flea Beetles, Leafhoppers, and Mites—3/4 pint per acre.

TURNIPS—Aphids (including Cabbage Aphid) and Armyworms—1/4 to 3/4 pint per acre. (Do not apply within 7 days of harvest through 1/2 pint (roots). Do not apply within 21 days of harvest if tops are to be used as food or feed.) Flea Beetles, Leafhoppers, Leafminers and Mites—1/2 to 3/4 pint per acre. (Do not apply within 7 days of harvest through 1/2 pint (roots). Do not apply within 21 days of harvest if tops are to be used as food or feed.) Imported Cabbageworms and Plant Bugs—3/4 pint per acre. (Do not apply within 7 days of harvest through 1/2 pint (roots). Do not apply within 21 days of harvest if tops are to be used as food or feed.)

VETCH (15)—Aphids, Alfalfa Weevil (larvae), Leafhoppers and Mites—1/4 to 1/2 pint per acre. For Alfalfa Weevil (larvae)—Apply when 75% of terminals show feeding, when buds and shoots appear ragged, or when the larvae count reaches 25 per sweep. Armyworms—1/4 to 1 1/4 pints per acre. Do not apply within 15 days of harvest through 1 pint. Do not apply within 20 days of harvest at rates above 1 through 1 1/4 pints.

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METHYL PARATHION 7.5

EPA REG. NO. 34704-72

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 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.

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