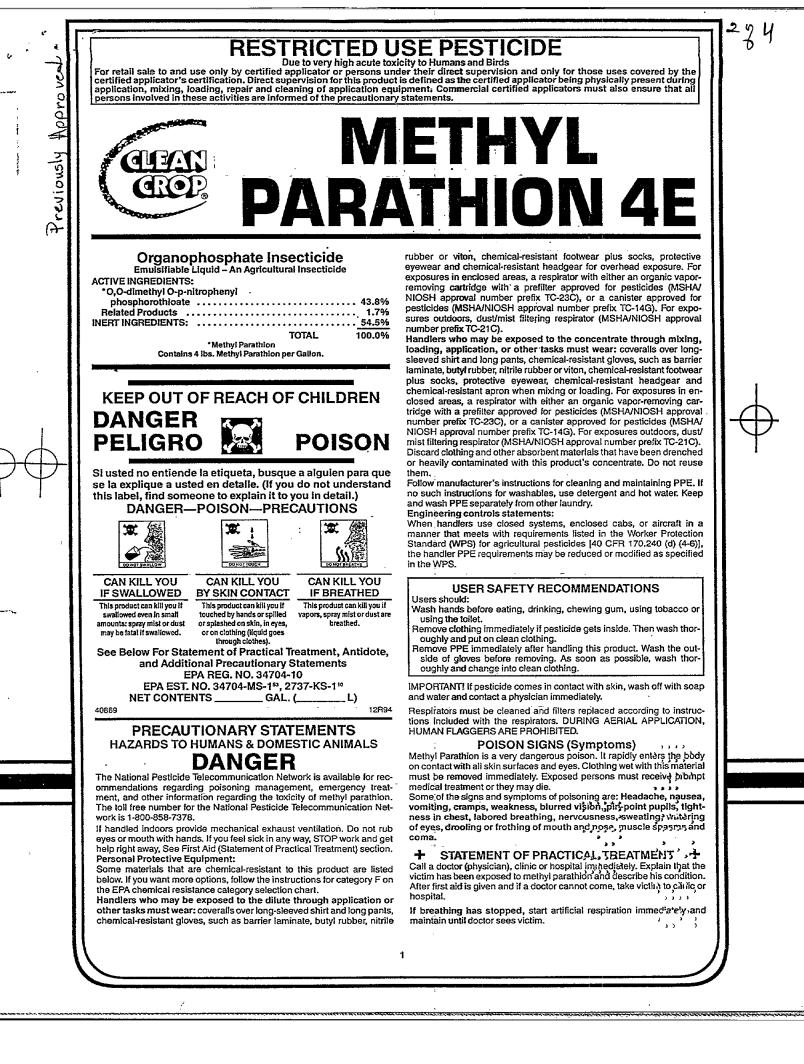
Please read instructions on reverse before completing form. United States Environmental Protection Ag Washington, DC 20460 Application for	R	egistration OPP Identifier Number
Application for		mendment 226450
	Pesticide - Section I	
1. Company/Product Number 34704–10	2. EPA Product Manager Edwards	3. Proposed Classification
4. Company/Product (Name) Clean Crop Methyl Parathion 4E	• PM#	None Restricted
5. Name and Address of Applicant (Include ZIP Code) Platte Chemical Company 150 S. Main St., Fremont, NE 68025 SEND ALL CORRESPONDENCE TO: P.O. Box 667, Greeley, CO 80632		accordance with FIFRA Section 3(c)(3) or identical in composition and labeling
Check if this is a new address	Product Name	
Se	ction - II	
Amendment - Explain below.           Resubmission in response to Agency letter dated	Final printed labels in Agency letter dated "Me Too" Application Other - Explain below	n
		NOTIFICATION
Notification of deletion of duplicated bee.	tatement	APR 2 5 1996
Se	ction - III	
1. Material This Product Will Be Packaged In:	-	
Yes*     Yes       No     No       * Certification must     If "Yes"       No     No. per	er Soluble Packaging 2 Yes No 'es" No. per age wgt container	2. Type of Container Metal Plastic Glass Paper Other (Specify)
be submitted 3. Location of Net Contents Information 4. Size(s) Retail Contents	tainer 5. Loca	tion of Label Directions
Label Container		On Label On Labeling accompanying product
6. Manner in Which Label is Affixed to Product	Other	······································
	ction - IV	· · · · ·
1. Contact Point (Complete items directly below for identification of in	lividual to be contacted, if neces	sary, to process this application.)
Name Title Glenda Haage Re	istration Manager	Telephone No, Include Area Code
Certification I certify that the statements I have made on this form and all att I acknowledge that any knowingly false or misleading statement both under applicable law.	may be punishable by fine or imp	te and complete. risonment or ,
2. Signature 3. Titl		· · · · · · · · · · · · · · · · · · ·
prochad range	egistration Manager	
4. Typed Name / 5. Dat Glenda Haage	March 27, 1996	
EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.	White - EPA	File Copy (original) Yellow - Applicant C



# **METHYL PARATHION 4E**

## EPA REG. NO. 34704-10

If swallowed - Drink 1 or 2 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.

In case of contact, immediately flush eyes or skin with plenty of water. See doctor immediately.

#### NOTE TO PHYSICIAN

Antidote - administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Methyl Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

## **ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. Shrimp and other aquatic organisms may be killed at recommended application rates. 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. Runoff and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

## **PHYSICAL & CHEMICAL HAZARDS** DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. NOT FOR USE OR STORAGE IN OR AROUND THE HOME

#### DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly of through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific in-structions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the re-

stricted entry interval (REI) of 48 hours.

Each 48 hour REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminale, butyl rubber, nitrile rubber or viton, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant head-gear for overhead exposure.

## 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. STORAGE: Do not store below temperature of 0°F. Store in safe man-ner. Store in original container only. Keep container tightly closed when

not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATEMENT" when handling open containers

SPILLED MATERIAL: Block or dike to prevent spreading of spill. Cover

with absorbent material such as lime, clay or sawdust. Scoop and sweep into a disposable container. Wash area with strong lye solution, absorb and place into a disposable container. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Im-

proper 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: Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a

sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## DIRECTIONS

Be sure to read the precautionary statements before using! This product is designed for application after dilution with water and for use by trained operators using airplane or power ground equipment. The hazards and precautions for handling the product in this container are equally applicable to it after dilution with water for spray application. Add the concentrate to the spray tank while filling with water, and mix thor-oughly either by means of a tank agitator or pump by-pass. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded.

Consult the State Agricultural Extension Service or Experiment Station for specific recommendations regarding application, dosage and timing of sprays. For application by ground equipment, add the desired amount of concentrate to sufficient water to apply at least 3 gallons of water per acre. For application by aircraft, add the amount of concentrate desired per acre to 1 to 3 gallons of water consistent with crop growth and good coverage.

Do not use in undiluted form.

Do not apply this product through any type of irrigation system.

## **CEREAL INSECTS**

BARLEY, OATS, RYE AND WHEAT — For barley thrips, use 1/2 to 3/4 pints per acre. For aphids, black grass bugs, stink bugs and winter grain mites, use 1/2 to 11/2 pints per acre. For climbing cutworms and grasshoppers use 3/4 to 1 pint per acre. For armyworms and leafhoppers use 11/2 pints per acre. For chinch bugs, false chinch bugs and Say's plant bugs, use 11/2 pints per acre. For western or brown wheat mites and grasshoppers, use 1 pint per acre. Do not use more than 1/2 pint per acre within 15 days of harvest.

CORN - For control of armyworms, climbing cutworms, corn leaf aphids, com rootworm adults, fall armyworms and stink bugs, use 1/2 pint per acre. For grasshoppers, use 1 pint per acre. Do not apply within 12 days of harvest. Do not apply during the pollen shed period.  $\int O_e |e|$ Deleted

RICE - For rice stink bugs, use 1 to 11/2 pints per acre. For grasshoppers, use 1 pint per acre. Do not apply within 15 days of harvest or within 14 days before or after a propanil application. Shrimp, crabs and crayfish may be killed. Do not apply where these are important resources.

#### FIELD AND FORAGE CROPS

ALFALFA AND CLOVER - For control of alfalfa weevil larvae, aphids (including spotted alfalfa aphids) and climbing cutworms and grasshoppers, use 1/2 to 1 pint per acre. For alfalfa caterpillars, alfalfa adult weevils, armyworms, clover leaf weevils and webworms, use 1 pint per acre. For Egyptian alfalfa weevils, leafhoppers, Lygus bugs and spider mites, use 1 to 2 pints per acre. Do not treat closer than 15 days before harvest, cutting, or grazing. Do not apply to alfalfa if the crop or weeds in the treatment area are in bloom.

COTTON -- For control of thrips, use 1/4 to 1/2 pint per acre. For cotton leafworms use 1/2 to 6 pints per acre. For grasshoppers and fall armyworms, use 1/2 to 6 pints per acre. For boll weevils, aphids and garden webworms, use 12 to 6 pints per acre. For false chinch bugs use 2 pints per acre. For cutworms, use 1 to 2 pints per acre.

For bollworms, saltmarsh caterpillars, armyworms, cotton leaf perforators and stink bugs, use 21/2 to 6 pints per acre. Applications should be made at 4 to 5 day intervals until control is obtained. At rates of 1/4 pint through 2 pints, application may be made up to the day before harvest, if harvest will be with mechanical pickers and if sand picking there is a 5 day interval. Mechanical pickers must be-used with a 7 day prendryest interval at rates above 2 pints through 6 pints., , , ,

GRASS (Forage) - For range caterpillar, use 1 clint per acre, For control of armyworms, crested wheat bugs, false chinch bugs, gresshoppers and leafhoppers, use 11/2 pints per acre. Do act apply within 15 days of harvest or grazing.

SOYBEANS — For control of climbing cutworms, three-curred alfalla hoppers, garden webworms, aphids, blister beetles, Mexican bean beetles, stink bugs, two-spotted mites and velvet bean caterpillars; usa 3/4 to 2 pints per acre. For bollworms, fall armyworms and green clovenworms, use 1 quart per acre. Do not apply within 15 days of harvest up to and through 1 pint. Do not apply within 20 days of harvest through 1 quart.

on current

NAVA ACCESS

2

## **METHYL PARATHION 4E**

EPA REG. NO. 34704-10

SUGAR BEETS — For armyworms, cutworms, fall armyworms, flea beetles, grasshoppers, leafhoppers, mites, sugar beet webworms, use 1/2 to 3/4 pint per acre. Do not apply within 20 days of harvest; 60 days if tops are to be fed to animals.

VETCH — Alfalfa weevil (larvae) - Apply 1/2 to 1 pint per acre. Apply when 75% of terminals show feeding, when buds and shoots appear ragged or when the larvae counts reach 25 per sweep. Aphids, leafhoppers - Apply 1/2 to 1 pint per acre. Climbing cutworms, Lygus bugs, Vetch bruchid - 1 pint per acre. Armyworm- 1/2 to 2 1/2 pints per acre. DO NOT apply within 15 days of harvest through 2 pints. DO NOT apply within 20 days of harvest from 2 pints through 21/2 pints.

#### **OIL SEED CROPS**

SUNFLOWERS (30) — For sunflower moths, sunflower maggot and sunflower seed weevil, use 2 pints per acre. Do not apply more than 3 times at 5-day intervals per season. Do not apply within 30 days of harvest.

#### VEGETABLES

APPLY AT THE RATES INDICATED FOR THE FOLLOWING CROPS. MAKE NO APPLICATIONS CLOSER THAN 5 DAYS BEFORE HAR-VEST.

POTATOES — For control of aphids, armyworms, false chinch bugs, flea beetles, leafhoppers, mites and shield bugs, use 11/2 quarts per acre.

SWEET POTATOES — For control of aphids, armyworms, surface feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 3/4 guart per acre.

APPLY AT THE RATES INDICATED FOR THE FOLLOWING CROPS. MAKE NO APPLICATIONS CLOSER THAN 7 DAYS BEFORE HAR-VEST.

BROCCOLI — For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

BRUSSELS SPROUTS — For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

CAULIFLOWER — For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

KOHLRABI — For control of aphids, armyworms, flea beetles, leafhoppers, and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

RUTABAGAS — For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

APPLY AT THE RATES INDICATED FOR THE FOLLOWING CROPS. MAKE NO APPLICATIONS CLOSER THAN 10 DAYS BEFORE HAR-VEST.

CABBAGE — For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

COLLARDS, KALE AND MUSTARD GREENS— For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

PEAS — For control of Aphids, Armyworms, Flea Beetles, Leafhoppers, Lygus Bugs and Mites, use 1 to 2 pints per acre. For Cowpea Curculio, Surface Feeding and Climbing Cutworms and Stink Bugs, use 2 pints per acre. Make no application closer than 7 days before harvest at the 1 pint rate and at rates above 1 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.

APPLY AT THE RATES INDICATED FOR THE FOLLOWING CROPS. MAKE NO APPLICATIONS CLOSER THAN FIFTEEN (15) DAYS BE-FORE HARVEST.

BEANS (Dry and Green) — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs and mites, use 1 to 3 pints per acre. For cowpea curculio, surface feeding and climbing cutworms and stink bugs, use 2 to 3 pints per acre. Dry Bean rates through 3 pints per acre, do not apply closer than 15 days before harvest. Green Bean rates through 1 pint per acre, do not apply closer than 15 days before harvest and for rates through 3 pints per acre, do not apply closer than 21 days before harvest. Do not apply if the crop or weeds in the treatment area are in bloom.

CARROTS — For control of aphids, armyworms, surface leeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1 quart per acre. Do not feed tops.

CELERY — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, mites and stink bugs, use 1 quart per acre.

ONIONS - For control of thrips, use 1 pint per acre.

1 -

SPINACH — For control of aphids, armyworms, flea beetles, leafhoppers, miles, seed corn maggots in crown and crown miles, use 1 to 2 pints per acre. Rates through 1 pint should not be applied closer than 15 days before harvest. Rates above 1 pint should not be applied closer than 21 days before harvest.

TURNIPS — For control of aphids, armyworms, flea beetles, leafhoppers, leafminers and mites, use 1 to 11/2 pints per acre. Rates through 1 pint per acre should not be applied closer than 7 days before harvest. Rates through 1 1/2 pints per acre, if tops are to be used for food or feed should not be applied closer than 21 days before harvest. If tops are NOT being used for food or feed do not apply closer than 15 days before harvest.

APPLY AT THE RATES INDICATED FOR THE FOLLOWING CROPS. MAKE NO APPLICATIONS CLOSER THAN 21 DAYS BEFORE HAR-VEST.

BEETS (Red) — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, mites and stink bugs, use 1 quart per acre. Do not apply closer than 21 days before harvest.

LETTUCE — For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 quart per acre.

#### ATTENTION

Do not use in any manner other than recommended on this label. To avoid excessive residues of methyl parathion on food or forage crops, always observe the statements found under "Directions for Use," limiting the time before harvest when methyl parathion may be applied.

#### NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REA-SONABLY 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 PROD-UCT. 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 BE-YOND 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. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUABANTEES, OR REPRESENTATIONS OF ANY

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FIT-NESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

. . . .

FORMULATED FOR PLATTE CHEMICAL CO. 150 SO. MAIN ST. FREMONT, NE 68025-5697

3