

P11 11 24-489

Page

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
235816

Application for Pesticide - Section I

1. Company/Product Number 34704-489	2. EPA Product Manager Robert Forrest	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dimethoate 2.67 EC	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) Platte Chemical Co. 150 S. Main St., Fremont, NE 68025-5697 SEND ALL CORRESPONDENCE TO: PO BOX 667 GREELEY, CO 80632-0667 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated 2/18/94
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Corrected labeling per letter dated 2/18/94 and Notification of text change in Notice at the end of the label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Glenda Haage	Title Registration Manager	Telephone No. (Include Area Code) (970) 855-4400
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name Glenda Haage	5. Date August 2, 1995	

1004

# DIMETHOATE 2.67 EC

## Organophosphate SYSTEMIC INSECTICIDE-MITICIDE

<b>ACTIVE INGREDIENT:</b>	
Dimethoate O,O-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate .....	30.5%
<b>INERT INGREDIENTS:</b> .....	69.5%
<b>TOTAL</b>	<b>100.0%</b>
Contains 2.67 lbs. active ingredient per gal.	

### KEEP OUT OF REACH OF CHILDREN WARNING AVISO

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.

EPA REG. NO. 34704-489

EPA EST. NO. 34704-MS-1

NET CONTENTS \_\_\_\_\_ GALS. ( \_\_\_\_\_ KG.)  
4788 07Y95

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING—AVISO

Harmful or fatal if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. May cause eye irritation. Use only with adequate ventilation. Do not contaminate food or feed products.

#### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. Call a physician immediately.

**IF ON SKIN:** Wash skin with soap and water. Launder clothing before reuse.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if breathing has stopped. Call a physician.

**IF IN EYES:** Flush with water for at least 15 minutes. Get medical attention.

**NOTE TO PHYSICIAN:** Atropine is antidotal. Pralidoxime chloride may be effective as an adjunct to atropine. This product may cause cholinesterase inhibition. Aspirated cyclohexanone may cause severe lung damage. If swallowed stomach contents should be evacuated quickly in a manner which avoids aspiration. Otherwise treatment should be directed at the control of symptoms and clinical condition.

#### Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category (F) on the EPA chemical resistance category selection chart.

Applicators and other handlers must wear: coveralls over short-sleeved shirt and short pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton; chemical-resistant footwear plus socks, protective eyewear; chemical-resistant headgear for over-head exposure, and chemical-resistant apron when cleaning equipment, mixing or loading.

For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Engineering controls statements:

When handlers use closed systems enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. 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 from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

This pesticide 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. Protective information may be obtained from your Cooperative Agricultural Extension Service.

#### CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

#### 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 or 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 instructions 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.

# DIMETHOATE 2.67 EC

EPA REG. NO. 34704-489

Do not enter or allow worker entry into treated area during the restricted entry interval (REI) of 48 hours.

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 short-sleeved shirt and short pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton; chemical-resistant footwear plus socks and protective eyewear, and chemical-resistant headgear for overhead exposure.

## NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets out of the treated area until sprays have dried.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool, dry, well ventilated area. Avoid temperatures below 32°F. or above 90°F.

**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. Glass: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

**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.

## DIRECTIONS FOR DILUTION UNLESS STATED

Number in parenthesis for recommendations in crops indicates the maximum number of pints per acre.

**DILUTE APPLICATION:** Ground Application For Field & Vegetable Crops: Apply specified rate in 20 to 60 gallons of water per acre.

**CONCENTRATE APPLICATION:** Ground Application: Apply specified rate in not less than 5 gallons of water per acre. Orchard Application: Apply equivalent per acre rates in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

**AIR APPLICATION:** Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates use equivalent per acre rate in not less than 10 gallons of water per acre. Do not use air application on pecans.

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

## CROPS

**ALFALFA:** *Aphids, leafhoppers, lygus bugs, grasshoppers and reduction of alfalfa weevil larvae, plant bugs*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. For alfalfa hay, do not apply within 10 days of harvest or pasturing—make only 1 application per year. For alfalfa seed, do not feed or graze livestock on treated crops, hay threshings or stubble within 20 days of application. (1 $\frac{1}{2}$ )

**APPLES & PEARS:** *Aphids, leafhoppers, mites (except rust mite)*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per 100 gallons of water. Do not apply within 28 days of harvest. Do not apply when trees or substantial numbers of weeds in the orchard are in bloom. Do not graze livestock on cover crops grown in treated orchards. (18)

**BEANS, (green, lima, snap and dry):** *Aphids, leafhoppers, leaf miners, mites, lygus bugs, bean leaf beetle, Mexican bean beetle*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. No time limitation. This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. Do not feed treated vines to livestock. (1 $\frac{1}{2}$ )

**BROCCOLI & CAULIFLOWER:** *Aphids*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not apply within 7 days of harvest. (1 $\frac{1}{2}$ )

**CABBAGE:** *Aphids*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not apply within 7 days of harvest. (1 $\frac{1}{2}$ )

**CITRUS (grapefruit, lemons, oranges, tangerines):** Do not apply when trees or substantial numbers of weeds in the grove are in bloom. Do not use on seedlings. Do not apply within 15 days of harvest, except do not apply within 45 days of harvest for certain citrus varieties.

per 100 gallons of water. Make no more than 2 applications to mature fruit. Do not enter groves or nurseries within 48 hours of application. Do not graze livestock on cover crops grown in treated orchards. *Aphids, mites (except rust mite), thrips*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per 100 gallons of water. *Scales (except black or snow)*—Apply 1 $\frac{1}{2}$ -2 $\frac{1}{4}$  pts. per 100 gallons of water. *Whiteflies*—Apply 1 $\frac{1}{2}$  pts. per 100 gallons of water. (45)

**CITRUS (non-bearing) California & Arizona only:** *Thrips, aphids*—Foliar spray—Apply 1 $\frac{1}{2}$  pts. per 100 gallons of water. Repeat as necessary. Use only on nursery stock and other non-bearing trees (trees that will not bear fruit within one year). Soil drench: apply 3 qts. per acre in the basin or furrow around the base of the tree. Apply when insects injury to new growth appears. Use only on nursery stock and other non-bearing (trees that will not bear fruit within one year). Do not enter groves or nurseries within 48 hours of application. Do not graze livestock on cover crops grown in treated orchards. (30)

**COTTON:** *Aphids, mites, thrips, leafhoppers, plant bugs*—Apply  $\frac{1}{2}$ - $\frac{3}{4}$  pt. per acre. Do not apply within 14 days of harvest. Repeat applications should not be made in intervals closer than 14 days. Do not feed treated forage or graze livestock on treated fields. (2/3)

**COTTON (use restricted to California and Arizona):** *Lygus bugs, leafhoppers, black fleahopper*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not apply within 48 hours of harvest. Repeat applications should not be made at intervals closer than 14 days. No more than 2 applications per season. Do not feed treated forage or graze livestock on treated fields. (1 $\frac{1}{2}$ )

**FIELD CORN:** *Aphids, bean beetles, corn rootworm adults, mites, thrips, fleahoppers*—Apply 1-1 $\frac{1}{2}$  pts. per acre when insects first appear. Apply as needed using a maximum of 3 applications per year. Do not apply within 14 days of harvest if corn is used for forage and 42 days if used for grain. Do not apply to corn during the pollen-shed period.

**LENTILS:** *Aphid, lygus bugs*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre when insects first appear. Use the higher application rate for lygus control. Repeat applications as needed. This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. Do not apply within 14 days of harvest. Do not feed or graze hay or treated vines.

**LETTUCE (head):** *Aphids, leafhoppers, leaf miners*—Apply  $\frac{3}{4}$  pt. per acre. Do not apply within 7 days of harvest. (2/4)

**LETTUCE (leaf), COLLARDS, ENDIVE (escarole), KALE, MUSTARD GREENS, SPINACH, SWISS CHARD, TURNIPS (greens and roots):** *Aphids, leafhoppers, leaf miners*—Apply  $\frac{3}{4}$  pint per acre. Do not apply within 14 days of harvest (2/4)

**MELONS (except watermelons):** *Aphids, leafhoppers, leaf miners, thrips*—Apply 1 $\frac{1}{2}$  pts. per acre. Do not apply within 3 days of harvest. (1 $\frac{1}{2}$ )

**WATERMELONS:** *Aphids, leafhoppers, leaf miners*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not apply within 3 days of harvest. (1 $\frac{1}{2}$ )

**PEAS:** *Aphids*—Apply  $\frac{1}{2}$  pt. per acre. Peas may be harvested on day of application. This pesticide is highly toxic to bees, do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is being used. Make no more than one application per growing season. (1/2)

**PECANS:** *Aphids, mites, leafhoppers*—Apply 1 pt. per acre by ground equipment only. Do not apply with 21 days before harvest. Do not graze livestock in treated groves. Apply in 100-500 gallons of water per acre. (1)

**PEPPERS:** *Aphids, leaf miners, maggots*—Apply  $\frac{3}{4}$ -1 pt. per acre. No time limitation. (1)

**POTATOES:** *Aphids, leafhoppers, leaf miners*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Potatoes may be harvested on day of application. (1 $\frac{1}{2}$ )

**SAFFLOWER (use restricted to California and Arizona):** *Aphids, leafhoppers, lygus bugs, thrips*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not apply within 14 days of harvest. Repeat applications should not be made at intervals closer than 14 days. No more than two applications per season. (1 $\frac{1}{2}$ )

**SORGHUM:** *Aphids, mites*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not feed or graze within 28 days of last application. Do not apply after heading. No more than three applications per season. (1 $\frac{1}{2}$ )

**SOYBEANS:** *Leafhoppers, alfalfa loopers, Mexican bean beetles, spider mites*—Apply 1 $\frac{1}{2}$  pts. per acre. Do not feed or graze within 5 days of last application. Do not apply within 21 days of harvest.

**TOMATOES:** *Aphids, leafhoppers, leaf miners*—Apply  $\frac{3}{4}$ -1 $\frac{1}{2}$  pts. per acre. Do not apply within 7 days of harvest. (1 $\frac{1}{2}$ )

**WHEAT:** *Aphids (including greenbug), brown wheat mite*—Apply  $\frac{3}{4}$ -1 pt. per acre. Do not apply within 14 days of grazing immature plants. Do not harvest grain within 60 days of last application. Make no more than two applications per growing season. (1)

**PINYON PINE:** *Pinon needle scale*—Apply 3 gallons in 100 gallons of water. Apply spray to egg masses at the base of the trees and to all rough

# DIMETHOATE 2.67 EC

EPA REG. NO. 34704-489

application when crawlers start to emerge from the eggs. Use hydraulic or back-pack sprayer. Do not spray leaves or needles. Do not apply if used as piñon nut production.

**DOUGLAS FIR: Fir cone midge**—Apply  $\frac{3}{4}$  gallon in 100 gallons of water. Make thorough coverage applications when cones are closed and pendant. Use hydraulic or back-pack sprayer.

**PINES: Loblolly pine sawfly**—Apply  $\frac{3}{8}$ – $\frac{1}{4}$  pt. per acre in 2 gallons of water. Apply by aircraft when air is calm and the temperature is below 68°F. Apply when most larvae are in the second and third instar. Do not use on pines that are for pine nut production.

## 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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