

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

<b>(A)</b>  <h1 style="margin: 0;">EPA</h1>	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input checked="" type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> <b>Other</b>	OPP Identifier Number  <b>193507</b>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number 34704-6	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification  <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Clean Crop® LV-6 Ester Weed Killer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code)  Platte Chemical Company    Send Correspondence To: 150 South Main Street    P. O. Box 667 Fremont, NE 68025-5697    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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below

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

Delete "drainage ditchbanks" in response to 2,4-D 2-Ethylhexyl Ester Generic Data Exemption Revocation as per EPA letter dated June 3, 1996.

**Section III**

1. Material This Product Will Be Packaged In:				2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
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			
*Certification must be submitted.	If "Yes," Unit Package Wt.    No. Per Container	If "Yes," Package Wt.    No. Per Container			
Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of 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"/> Other ( _____ ) <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name William M. Mahlburg	Title Registration Manager	Telephone No. (Include Area Code) (970) 356-4400
<b>Certification</b> 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  <b>(Stamped)</b>
2. Signature <i>William M. Mahlburg</i>	3. Title Registration Manager	
4. Typed Name William M. Mahlburg	5. Date 7/26/96	

CURRENT LABEL SHOWING DELETIONS

NOT REVIEWED

Based on Draft Labeling Dated

2 of 4



# LV-6 ESTER WEED KILLER

Low volatile emulsifiable formulation for control of broadleaf weeds in corn, wheat, barley, rye, and non-crop areas.

ACTIVE INGREDIENT:

Isooctyl (2-ethylhexyl) ester of 2,4-Dichlorophenoxyacetic acid	88.8%*
INERT INGREDIENTS:	11.2%
<b>TOTAL</b>	<b>100.0%</b>

\*Isomer specific by AOAC Method No. 6.275-6.279 (13th Ed.)  
\*Equivalent to 58.9% 2,4-D acid or 5.6 pounds per gallon.

**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.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements

EPA REG. NO. 34704-6  
EPA EST. NO. 37507-MT-1  
NET CONTENTS 2 1/2 GALS. (9.46 L)

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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. Do not contaminate water when disposing of equipment washwaters.

**Groundwater Contamination:**  
Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

May cause skin irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed. Do not contaminate water used for irrigation, domestic or spray purposes.

**Personal Protective Equipment:**  
Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes and socks and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

**For containers over 1 gallon and less than 5 gallons in capacity:** Mixers and loaders who do not use a mechanical system (probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to other required PPE.

**Engineering Controls Statements:**  
When handlers use enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (5-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**For containers of 5 gallons or more in capacity:** A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner than meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**IMPORTANT NOTE: BE CAREFUL WHEN YOU SPRAY.** Never apply this product except as recommended on this label, because use in any other way may result in damage or injury to persons, animals, or crops, or other unintended consequences. Crops such as tomatoes, cotton, vegetables, grapes, fruit trees, soybeans, peas, tobacco or beans, and flowers or ornamentals are very susceptible to 2,4-D weed killers, and should never be treated with this product. Do not allow spray mist to drift onto desirable crops or plants—even minute quantities of the spray may cause severe injury. Use low pressures to form coarse spray that is less likely to drift. Do not spray on windy days. Although this product is formulated with a low volatile ester of 2,4-Dichlorophenoxyacetic acid it may still release vapors after application that can injure sensitive plants nearby.  
Do not use this product in greenhouses or on newly seeded lawns. Do not spray 2,4-D weed killers on food crops after the edible food portion begins to form.

Use of this herbicide may be governed by local regulations.

Creeping grasses, such as bent, and white clover or other legumes should not be sprayed unless spot treatments are made on weeds and localized turf injury can be tolerated.

Never use more of this product than recommended on this label, since heavier applications will seriously damage some crops. Large amounts in the soil may temporarily inhibit seed germination.

Keep this container closed when not in use and do not reuse for other purposes.

Do not use in any manner other than recommended on the label to avoid possible crop injury or residues at harvest.

It is best to use a separate sprayer for applying 2,4-D weed killers. If you must use the same equipment for other spraying, thoroughly flush your entire spray unit with water immediately after use. Then fill the sprayer with water containing household ammonia (1 quart to each 25 gallons of water) and allow to stand for one day. Finally, flush equipment thoroughly, including hoses and nozzles, several times with water.

# LV-6 ESTER WEED KILLER

## EPA REG. NO. 34704-6

### PHYSICAL & CHEMICAL HAZARDS

Do not use or store near heat or open flame.  
In case of fire, use water spray, foam, dry chemical or CO<sub>2</sub>.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
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.  
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.  
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 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, waterproof gloves, shoes plus socks and protective eyewear.

### 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:** Store in safe manner. 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 consistent with good pesticide handling.  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law and may contaminate groundwater. 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.

### GENERAL INFORMATION

**CLEAN CROP LV-6 ESTER WEED KILLER** is one of the most highly concentrated 2,4-D weed killers available: 5.6 pounds of active weed killer per gallon. This product covers 50% more ground than ordinary "3.7 pound/gallon" weed killer—costs less per acre to use. The high concentration means you need carry fewer "cans" into the field.

This product also offers a special balance of ingredients that give the mixed spray better killing power. It sticks . . . spreads . . . and penetrates the weeds' waxy leaf coating for root-deep kill. This product kills tough, hard-to-control broadleaf weeds and woody plants by working deep into the roots.

**WHERE TO USE:** In corn, wheat, barley, rye, rights-of-way, fence rows, and drainage ditch banks.

**WHEN TO USE:** When weeds are small and growing fast. Treat perennial weeds just before they bloom, if the crop is tolerant at this time, as indicated under "Specific Crop Use". Lack of soil moisture may reduce weed control.

**HOW TO MIX WITH WATER:** Add while filling the spray tank water and mix thoroughly. Simply use the amount of water required by your sprayer to apply the correct volume of this product per acre, as set out under "Specific Crop Use."

**EASY TO KILL WEEDS:** Alligator Weed, Arrowhead, Buckhorn, Carpetweed, Cocklebur, Dandelion, Dock, Hedge Bindweed, Henbit, Knotweed, Lambsquarter, Marsh Elder, Mustards, Morningglory, Pigweed, Plantain, Prickly Lettuce, Ragweed, Shepherd's Purse, Sunflower, Tie

Vine, Wild Carrot, Wild Sweet Potato.

**HARD TO KILL WEEDS:** Bindweed, Buckwheat, Blueweed, Buckbrush, Canada Thistle, Cottonwood, Hemp, Horse Nettle, Indigo, Klamath Weed, Locoweed, Mexican Weed, Milkweed, Poison Ivy, Sheep Sorrel, White Top or Hoary Cress, Wild Onion, Willows.

### SPECIFIC CROP USE

Because of variations in climate or other factors, there are various expert opinions as to the rate of application. Consult your state agricultural experiment station or extension service weed specialist for their specific recommendations on type of application, dosages, and timing of use. You may wish to follow their recommendations, which may vary somewhat from those given below.

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

Do not use until you have read the "IMPORTANT NOTE" on this label.

**WHEAT, BARLEY, OR RYE**—To control easy-to-kill weeds, use 1/3 pint per acre. To control hard-to-kill weeds, apply 1/2 pint per acre. Treat after tillering begins and before crop emerges from the boot or before jointing. Treat winter wheat only in spring when weeds are small, and before the crop begins heading. Application at other times may cause abnormal heading. Do not spray these crops when seeded down with legumes. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

**CORN**—Apply 1/3 pint per acre. Treat any time before tassels appear, but if corn is 8 inches or taller, avoid application to the growing point by using drop nozzles and directing the spray near the base of the crop. Because different varieties of corn vary in susceptibility to herbicides, consult your state agricultural experiment station or extension service weed specialist to determine if your particular hybrid is resistant.

Avoid cultivating soon after treatment when corn may be brittle. Do not use in corn grown for seed production. For pre-emergence treatment, use 2 2/3 pints overall per acre; spray 1 to 3 days before corn emerges. Do not use pre-emergence sprays on light, sandy soils.

**LAWNS, GOLF COURSES AND SIMILAR TURF**—Apply 1 1/3 pints per acre. For small areas, use 2 teaspoonful per gallon of water. Do not apply to newly seeded lawns until grass is well established. Do not use on bent or other creeping grasses. Clover or other legumes may be injured by spraying, especially during hot summer weather. Avoid spraying seed grasses when in the blossoming or pollinating stage. Spray or vapors from this product may injure Dichondra. For turf, the maximum number of broadcast applications per treatment site is 2 per year.

### 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.

**USE REQUIREMENTS FOR NONCROP AREAS OTHER THAN TURF:** Do not enter treatment areas until spray has dried or dust has settled. For early entry to treatment areas, wear eye protection, chemical resistant gloves, long sleeved shirt, long pants, sock and shoes.

**TURF USE REQUIREMENTS:** Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

**NOTE:** For application to turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes, follow AGRICULTURAL USE REQUIREMENTS on this label.

**NON-CROP AREAS (Fence-rows, Drainage Ditchbanks, Rights-of-ways, and Similar Areas)** Apply 1 1/3 to 2 pints in 100 gallons of water and wet foliage thoroughly. Repeat treatments may be needed to control hard-to-kill weeds; re-treat when regrowth is visible.

**SPOT TREATMENT:** For spot treatment spraying of small non-crop area, mix 1 tablespoon per gallon of water and thoroughly wet all weed foliage.

**WOODY PLANTS**—To control susceptible woody plants—Willow, Sumac, Buckbrush, use 2 1/2 to 4 pints per hundred gallons of water and wet all foliage thoroughly. Treat when brush is growing rapidly, in late spring or early summer. For small areas, use 4 teaspoonfuls per gallon of water.

### 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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO

374

WARRANTIES, 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.

NOT REVIEWED  
In Accordance with PR Notice 28-2.  
Based on Draft Labeling Dated

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