

Reg #1 34704-644

PM-23

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

NOV 18 1994

WILLIAM M. MAHLBURG  
AGENT FOR: PLATTE CHEMICAL CO.  
BOX 667  
GREELEY, CO. 80632

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/20/93 in Response to PR Notice 93-7  
EPA Reg. No. 34704-644  
CLEAN CROP WEED & FEED 2,4-D GRANULAR

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. 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:**

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.



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

295

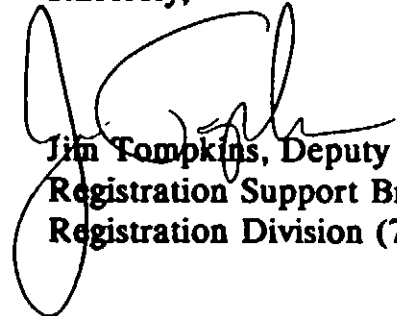
Submit the final printed labeling via the U.S. Postal Service to:

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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**COMMENTS**

**NO PRODUCT SPECIFIC COMMENTS**

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
NOV 18 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
34704-644

FROM  
LAW

# WEED & FEED 2,4-D GRANULAR

## Kills Weeds & Feeds Lawns

Kills Dandelions, Chickweeds, Plantains, Buckhorn  
and similar susceptible Broadleaf Weeds.

For Cool Season Grasses Such as Bluegrass, Ryegrass, and Fescue. For  
Warm Season Grasses such as St. Augustine, Bahia, Bermuda and Zoysia.

### ACTIVE INGREDIENT:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic  
acid..... 1.2%\*

INERT INGREDIENTS: ..... 98.8%

TOTAL 100.0%

\*Equivalent to 1.0% 2,4-Dichlorophenoxyacetic Acid  
by isomer specific analysis.

Refer to tag for Fertilizer Labeling.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-644

EPA EST. NO. 33286-NB-1

NET WEIGHT \_\_\_\_\_ POUNDS \_\_\_\_\_ KG

(18 Lbs. Covers 5000 Sq. Ft. Most Grasses)

(18 Lbs. Covers 10,000 Sq. Ft. Certain Warm Season Grasses—Treat Twice)

## GENERAL INFORMATION

This product may be used for control of many broadleaved weeds in residential lawns, recreational turf areas, golf courses (except putting greens), and other turf areas. Not for use on turf being grown for sale or other commercial use, commercial seed production, or for research purposes.

This product is most effective when weeds are small and actively growing applied when the temperature ranges from 65 to 90 degrees F. Do not apply if wind speed is sufficient to cause drift. Wind-drifted product may injure susceptible plants during extreme temperatures (below 65 or above 95 degrees F.) weed control. Avoid applying within 2 hours of expected rain. If product is washed off with application re-treat in 7 to 10 days. Reduced weed control and fertilizer "streak" product is poorly applied. Deeprooted perennial weeds and locally resistant weeds are adequately controlled by this product.

Do not allow people (other than applicator) or pets on treatment area during or until dust has settled.

**WHERE TO APPLY:** Use on: Bluegrass, Ryegrass, Fescue, Bermuda, St. Augustine or Zoysiagrass. St. Augustine is sensitive to most herbicides and may be injured by product. Do not use on: Newly seeded lawns; Newly sprouted lawns until first mowing; Centipedegrass; Dichondra; Benigrass; or where desirable clovers are present.

**WHEN TO APPLY:** For best results apply to moist established lawns when temperature ranges from 65 to 90 degrees F. in the spring or early summer when weeds are actively growing. Adequate soil moisture must be present for active growth. Summer or early fall application is also recommended to control broadleaf weeds developed from seeds during the summer. The lawn should be mowed two days after treatment. Wait 2 to 3 weeks to reseed areas where weeds have died. Dead weeds removed by raking or tilling.

The maximum number of broadcast applications per treatment site is 2 per year.

**HOW TO APPLY:** If grass is not moist, sprinkle it lightly with water before applying WEED AND FEED. Select a suitable Lawn Fertilizer Spreader and apply to lawn in your spreader path to avoid double applications or total missing of turf area. Close spreader opening when turning. Apply 18 pounds of this product per sq. ft. of turf area. Do not water in. Thoroughly water the lawn the 3rd or 4th day after fertilizer into the root zone to stimulate new lawn growth as weeds die. Lawns overrun by weeds or are in poor condition may require another application in 14 days.

**NOTE:** When applying to St. Augustine or Bahia grasses under conditions of low moisture, high temperature and high humidity, use 18 pounds per 10,000 sq. ft. to avoid dehydration or browning of grasses. A second application of 18 pounds per

(18 Lbs. to cover 10,000 sq. ft. Consult Warn Label for additional use instructions.)

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Harmful if swallowed. Do not breathe dust. Avoid contact with skin or clothing. Do not get in eyes. Wear glasses or goggles to protect eyes from dust. When using this product, wear long-sleeved shirt, long pants, socks and shoes. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Wash thoroughly before eating or smoking.

#### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**IF IN EYES:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. If irritation persists get medical attention.

#### 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.

Do not apply when weather conditions favor wind drift of product from target area since this product will injure beans, cucumbers, grapes, roses, tomatoes, and most vegetables, flowers and ornamental plants. Do not apply where run-off is likely to occur. Do not contaminate water used for irrigation or domestic purposes.

#### DIRECTIONS FOR USE

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

#### STORAGE AND DISPOSAL

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

**STORAGE:** Store product in its original container in a cool, dry, locked place out of reach of children.

**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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

**HOUSEHOLD:** Do not reuse empty container. Wrap and put in trash.

**NOTE:** When applying to dry, rough or sandy grasses, or to areas of high moisture, high temperature and high humidity, use 18 pounds per 10,000 sq. ft. to avoid possible dehydration or browning of grasses. A second application of 18 pounds per 10,000 sq. ft. should be made in about 30 days.

#### SUGGESTED SPREADER SETTINGS

The following spreader settings are for use with new equipment at average walking speed on level terrain. Your used spreader may need calibrating. Since proper application is based on the spreader's condition with regard to age and use, your walking speed, and the evenness of the terrain, your spreader may require a slight adjustment. If you have reason to believe that your spreader is not calibrated correctly, test apply by placing the amount for 500 sq. ft. into your spreader and apply to your pre-measured 500 sq. ft. (5 ft. wide by 100 ft. long) as follows:

#### HOW TO MAKE SURE YOUR SPREADER IS OPERATING CORRECTLY

For the 18 lb. rate to cover 5,000 sq. ft. using a Scott Spreader, place 1.8 lbs. of this product in your spreader using No. 4 setting and apply to 500 sq. ft. With a 20 inch spreader this will equal 3 spreader widths wide (3 passes) by 100 feet long. If you run out before you cover the pre-measured area, close the spreader setting by 1/2 the number. If you have granules left over, open (increase) the spreader setting by 1/2 the number. Use similar procedure for other brands of spreaders. For further help refer to your Spreader Guide book.

Spreader	SPREADER SETTINGS*		
	18 pounds per 5,000 sq. ft.**	18 pounds per 5,000 sq. ft.**	
Scott 20 inch	#4	Jackson	#4 1/2
Central	#6	Modern	#5
Cyclone Model B	#2 3/4	Lawn Beauty	#5

**NOTE:** Broadcast spreaders such as the Cyclone are dependent on rate of walking and turning speed of the broadcast unit. Carefully calculate the area to be fertilized and make certain the proper number of pounds are applied to the area.

\*For settings when using a new spreader.

\*\*18 lbs./5000 sq. ft. is equivalent to 158 lbs./acre

#### 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. TURF 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 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, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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

**BEST AVAILABLE COPY**

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