

PM23 34704-766

FEB 3 1997

Ms. Jeannie K. Smith  
 Platte Chemical Co.  
 P.O. Box 667  
 Greeley, CO 80632-0667

Dear Ms. Smith:

SUBJECT: Label Amendment - Adding Use Directions as an Edger  
 Kleenup Grass & Weed Killer Formula II  
 EPA Registration No: 34704-766  
 Your Application Dated January 3, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you make the following changes:

1. Under Directions For Use, in the paragraph which begins "WHERE TO USE:", replace the word "gutters" with "drainage ditches".
2. Under Directions For Use, in the paragraph which begins "WHERE TO USE:", delete the last sentence regarding the maximum number of broadcast applications per treatment site and add the following statement in its place: "Not for use as a broadcast (area wide) treatment for turf."

A stamped copy is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

Joanne I. Miller  
 Product Manager (23)  
 Fungicide-Herbicide Branch  
 Registration Division (7505C)

Enclosure

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #5:S517150.LET

CONCURRENCES

SYMBOL ▶	7505C						
SURNAME ▶	S. Stanton						
DATE ▶	Feb 3, 1997						

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

FEB 3 1997

# KleenUp®

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

34704-766

## Grass & Weed Killer Formula II

Ready-to-Use; No Mixing

Kills Broadleaf Weeds and  
Grasses Within One Week - Roots and All

For "Spot" or Linear Treatment in Flower  
Beds, Edging, Around Ornamental Trees and  
Shrubs, in Lawns, Walks, Driveways, in Gravel  
or Bark Ground Mulch and Along Fence Rows

Visible Results in as Little as 6 Hours

ACTIVE INGREDIENT:	BY WEIGHT
Fluazifop-p-butyl [Butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate] .....	0.20%
6,7-Dihydrodipyrido (1,2-a:2',1'-c) pyrazinedilium dibromide .....	0.13%*
2,4-Dichlorophenoxyacetic acid, dimethylamine salt .....	0.20%**
2-(2-Methyl-4-chlorophenoxy)propionic acid, dimethylamine salt .....	0.20%***
INERT INGREDIENTS: .....	99.27%
TOTAL	100.00%

\*0.011 lbs. 6,7-Dihydrodipyrido (1,2-a:2',1'-c) pyrazinedilium dibromide per gallon

\*\*2,4-Dichlorophenoxyacetic acid equivalent, isomer specific by AOAC Method 6-275: 0.16%

\*\*\*2-(2-Methyl-4-chlorophenoxy) propionic acid equivalent: 0.17%

### KEEP OUT OF REACH OF CHILDREN CAUTION

See Below Panel For Additional Precautionary Statements

EPA REG. NO. 34704-766

EPA EST. NO. \_\_\_\_\_

NET CONTENTS 1 GALLON (3.78 L)

IHT

EXP01/97

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin, or inhaled. Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Do not allow people (other than applicator) or pets on treatment area during

application. Do not enter treatment areas until spray has dried. (NOTE TO REVIEWER: The maximum package size for this product is less than 5 gallons. An additional label statement to be used on containers over 1 gallon and less than 5 gallons in capacity is: Persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron.)

#### STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If On Skin: Wash with plenty of soap and water.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

#### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Groundwater Advisory: Do not apply around wells or where the water table (groundwater) is close to the surface or where the soils are very permeable, such as sandy loam.

#### DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

#### WHAT IS THIS PRODUCT AND WHAT WILL IT DO?

Liquid Edger 4-Way kills all green vegetation contacted. Contact action begins to affect weeds immediately with visible effects as soon as 6 hours after application. Liquid Edger 4-Way moves to all parts of the weeds for complete control.

WHERE TO USE: Apply only where no weed growth is desired, such as along or in driveways, brick walks, sidewalks, patios, parking areas, paths, fences, curbs, and gutters; around buildings; and in decorative rock or bark landscapes; edging lawns; around the base of established trees, shrubs, and ornamental plants. Not for use on or around plants being grown for sale, or other commercial use, or for commercial seed production, or for research purposes. For use around plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. The maximum application rate for turf areas is 35 fl. oz. per 100 sq. ft. The maximum number of broadcast (area wide) applications per treatment site is 2 per year.

WHEN TO APPLY: Apply anytime, but for best results, apply to immature weeds and grasses that are actively growing. Warm sunny weather will accelerate contact action and systemic movement from foliage to roots to give complete kill. If rainfall occurs within 6 hours, repeat treatment may be required. To avoid drift to desirable plants, apply only when air is calm. If accidental contact of desirable foliage occurs, immediately wash off vegetation with water.

HOW TO APPLY: Shake well before using. Remove cap from applicator head and be certain that the applicator head is screwed firmly on jug. Invert jug and apply product to thoroughly cover unwanted vegetation. The

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# KleenUp® Grass & Weed Killer Formula II

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width of the spray pattern may be adjusted by either raising or lowering the jug. For top killing vegetation around trees, shrubs and buildings and edging around lawns, fences and sidewalks, hold the jug about 2 to 6 inches from the area to be treated depending upon desired width. For controlling weeds in brick and gravel walks and patios and in other unconfined areas, hold the jug near waist height away from the body to avoid contact with skin or clothing. Walk slowly. Make sure all undesirable vegetation is thoroughly covered. One gallon will cover a band 2 inches wide and 1200 feet long. For spot treating or re-treating missed areas, hold jug so that spray hits only the weed or area to be treated.

**IMPORTANT:** This product is a contact herbicide that will kill all green plant tissue. Be careful when treating weeds not to contact surrounding desirable grasses or nearby plants as they will also be killed. Also avoid application under conditions involving possible drift to desirable plants. Weed control will be reduced if rainfall is received within 6 hours after application. If product accidentally contacts desirable foliage, wash off immediately with water.

## STORAGE AND DISPOSAL

**Storage:** Keep pesticide in original container. Do not put pesticide into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Keep from freezing. Keep container tightly closed when not in use.  
**Disposal:** Product: Partially filled container may be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash. **Container:** Do not reuse empty container. Rinse thoroughly before discarding in trash.

## KILLS ANNUAL, BIENNIAL AND PERENNIAL WEEDS

One application will kill most weeds listed. If certain tough weeds, i.e., pennywort, beggarweed, wild onion, nutsedges (nutgrass), dallisgrass, St. Augustinegrass, bahiagrass, quackgrass or field bindweed are not completely controlled within 2 weeks, repeat application. This product is a non-selective weed killer and will kill all vegetation contacted. Treated areas in lawns can be reseeded 4 weeks after application.

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|----------------------|---------------------|
| Annual Bluegrass     | Horseweed           |
| Annual Ryegrass      | Johnsongrass*       |
| Bahiagrass*          | Kentucky Bluegrass  |
| Beggarweed           | Oxalis              |
| Bermudagrass         | Pennywort*          |
| Bindweed*            | Peppervine          |
| Blackberry           | Perennial Ryegrass  |
| Broadleaf Plantain   | Purslane*           |
| Buckhorn Plantain    | Quackgrass*         |
| Bur Clover           | Rattlesnake Spurge  |
| Camphorweed          | Red Sorrel          |
| Canada Thistle       | Rhodesgrass         |
| Centipede grass      | Scarlet Pimpernel   |
| Curly Dock*          | Smooth Crabgrass    |
| Dallisgrass*         | Smutgrass           |
| Dayflower            | Spotted Spurge      |
| Dandelion            | St Augustinegrass*  |
| Evening Primrose     | Tall Fescue         |
| False Dandelion*     | Tropical Crabgrass  |
| Flatsedge            | White Clover        |
| Flax-leaved Fleabane | Wild Geranium       |
| Florida Pusley       | Wild Morningglory*  |
| Groundsel            | Wild Onion*         |
| Goosegrass           | Yellow Nutsedge*    |
| Hop Clover           | Yellow Sweet Clover |

\*May require more than one application to control.

## NOTICE

MANUFACTURER AND SELLER 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. PLANT 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 MANUFACTURER AND SELLER. IN NO CASE SHALL MANUFACTURER OR SELLER 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, MANUFACTURER AND SELLER MAKE 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. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S AND SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

REC'D  
JUN 14 10:14  
PLATTE CHEMICAL CO.

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