



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 30 1998

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Glenda Haage
Platte Chemical Company
P.O. Box 667
Greeley, CO 80632-0667

Dear Ms. Haage:

Subject: Amended Registered Product Name
Clean Crop DPD Ester Brush Killer
EPA Registration No. 34704-607
Your Submission Dated November 7, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. We now acknowledge the official product name for this product to be "Clean Crop DPD Ester Brush Killer".

Please use this new product name in all future correspondences with the Agency concerning this product. A stamped copy is enclosed for your records.

Sincerely yours,

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

Enclosure

Mary Coake
1-29-98

ACCEPTED
with COMMENTS
In EPA Letter Dated
JAN 30 1998



Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 24704-607

DPD ESTER

BRUSH KILLER

For Fencerows And Highway,
Utility, Pipeline Or Railroad
Rights-Of-Way

ACTIVE INGREDIENTS:	BY WT.
Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid	33.18%*
Isooctyl (2-ethylhexyl) Ester of 2-(2,4-Dichlorophenoxy) Propionic Acid	32.52%**
INERT INGREDIENTS:	34.30%
TOTAL	100.00%

* Equivalent to 22.01% or 1.88 lbs. per gal on 2,4-Dichlorophenoxyacetic acid, isomer specific by AOAC method

** Equivalent to 22.0% or 1.88 lbs. per gallon 2-(2,4-Dichlorophenoxy) propionic acid, isomer specific by AOAC method

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-607 EPA EST. NO. 37507-MT-1
NET CONTENTS 55 GALLONS (208.1 L)

1902

IHT

03P67

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

CAUTION

This product may cause skin irritation. Avoid inhaling spray mist. Harmful if swallowed. Avoid contact with the eyes, skin, or clothing. Flush eyes with clear water and get prompt medical attention.

When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes. For aerial applicators in enclosed cockpits and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.

Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking, or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

Wash nondisposable gloves thoroughly with soap and water before removing. If spills occur, collect the material and dispose

of by following disposal instructions on this label.

For containers over 1 gallon and less than 5 gallons in capacity: Persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron.

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.

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 and 2,4-DR have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and 2,4-DP 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.

Cleaning of Equipment: When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

DO NOT apply this product to susceptible broadleaved plants that are desirable such as cotton, soybeans, tomatoes, grapes, clover, or ornamentals. Excessive amount of this product in the soil may temporarily inhibit seed germination and all plant growth.

Minute quantities may cause severe injury by drift or vaporization. Avoid drift of spray and use a coarse spray which is less likely to drift. Although this product contains an ester of low volatility, use it with caution where the spreading of vapors can damage nearby susceptible plants.

DO NOT graze dairy animals on treated areas within 7 days after application. DO NOT graze meat animals on treated areas within 3 days before slaughter. DO NOT cut treated grass for hay within 30 days after application.

DO NOT store this product near fertilizers, seeds, insecticides, or fungicides. DO NOT contaminate feed or foodstuffs.

DO NOT use spray equipment contaminated with this product for any other purpose. Such equipment SHOULD NOT be used for the application of insecticides, fungicides, or other agricultural products unless it has been first cleaned very carefully with a suitable chemical cleaner.

DPD ESTER BRUSH KILLER

EPA REG. NO. 34704-607

DO NOT mix with liquid fertilizers.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. 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. Store in cool, dry place. Keep container tightly closed when not in use. Personnel should use clothing and equipment consistent with good pesticide handling. Reduce stacking height where local conditions can affect package strength.

PESTICIDE DISPOSAL: Pesticides 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.

WHERE TO USE

This product is recommended for brush control in fencerows and utility, pipeline, highway, or railroad rights-of-way. As an oil spray for basal, stump, or frill treatment, this product can be used any time of the year.

Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research.

WOODY PLANTS CONTROLLED

Mixtures of 2,4-D and 2,4-DP have been found to give better results on certain woody and herbaceous plants than either chemical alone. This product is used to control the following.

Alder	Elderberry	Poison oak
Aspen	Elm	Poplar
Birch	Hawthorn	Sagebrush
Boxelder	Hickory	Sassafras
Buckbrush	Honeysuckle	Sumac
Cherokee rose	Locust	Sweetgum
Chokecherry	Mulberry	Wild cherry
Cottonwood	Oak	Wild grape
Elder	Osageorange	Wild plum

APPLICATIONS

AS WATER SPRAY: Add the recommended amount of product to about one-half the volume of water to be used in spraying. Mix well, then add remaining water and mix until spray mixture is uniform. Best results are obtained when applications are made while plants are well leafed and actively growing. Foliage and bark should be thoroughly wet with a coarse spray. Repeat applications may be necessary if new growth appears.

Add 1 to 1½ gallons of this product to 100 gallons of water. Apply 200 to 600 gallons of this mixture per acre depending on the height and density of brush. This high volume method is commonly used along fencerows, highway, and rights-of-way.

AS OIL SPRAY: Add the recommended amount of product to diesel oil, No. 1 or No. 2 fuel oil, or kerosene in the spray tank and mix thoroughly.

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Basal Treatment: Dilute 3-4 gallons of product with 100 gallons of oil (1 pint in 4 gallons), and use a knapsack sprayer to cover bark around trunk and stems from soil surface to about a height of 12 to 15 inches. Cover bark thoroughly, even to the point of runoff at the soil line. Application can be made any time of the year except when snow or water prevents application at the soil line. Although basal has proved to be quite effective, delayed response and kill often occur.

Stump Treatment: Dilute 3-4 gallons of product with 100 gallons of oil (1 pint in 4 gallons), and apply to freshly cut stumps of large trees or woody plants. Make application with knapsack sprayer having a nozzle of medium orifice or by brush or swab. For best results, both side and top of stumps should be thoroughly wet. Application can be made any time of the year except when snow or water prevents application at the soil line. Repeat application should regrowth appear.

Frill Treatment: For control of plants having trunks more than 6 inches in diameter, make overlapping cuts in the bark around the trunk as close to the ground as possible. Treat fresh cuts with a mixture of 3-4 gallons of product in 100 gallons of oil (1 pint in 4 gallons). Applications may be made at any time of the year.

AS OIL-WATER AERIAL SPRAY: Best results are obtained when application is made to plants well leafed and actively growing. Dilute 2-4 quarts of product with an equal amount of diesel oil and then mix with enough water to make 5 gallons. Apply this mixture at the rate of 5 gallons per acre.

NOTICE OF WARRANTY

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 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.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:

1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

FORMULATED FOR
PLATTE CHEMICAL CO.

150 SO. MAIN STREET

FREMONT, NEBRASKA 68025-5697