

34704-113

12-29-1981

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	34704-113	DEC 29 1981
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	(Conditional) NAME OF PESTICIDE PRODUCT Clear Crop DSHH Powder	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Best Available Copy

Platte Chemical Company  
P.O. Box 667  
Greely, CO 80632

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with the provisions of Section 3(c)(7)(A) of the Act, since you have agreed that you will submit and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of the Act.

Richard F. Mountfort  
Product Manager (23)  
Fungicide - Rodenticide Branch  
Registration Division (25-757)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Richard F. Mountfort

DATE

DEC 29 1981

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION:**

Harmful if swallowed. Avoid contact with skin. Wash hands after using. Avoid contact with eyes. Avoid breathing spray mist. Keep children and domestic animals off treated areas until this material has been washed into the soil.

**Environmental Hazards**

DO NOT feed treated foliage to livestock or graze treated areas. DO NOT spray or allow drift onto vegetables, ornamentals or other desirable plants. DO NOT apply when weather conditions favor drift from target area. DO NOT apply directly to water. DO NOT contaminate water by cleaning of equipment or disposal of wastes.

**Statement of Practical Treatment**

If Swallowed—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If Inhaled—Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin—Remove contaminated clothing and wash affected areas with soap and water.

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

**GENERAL INFORMATION:** DSMA POWDER Herbicide is useful for selective post-emergent weed control, particularly for grassy weeds. Its activity is enhanced by addition of a suitable surfactant to the spray solution. It is most effective on young, actively growing weeds at air temperature above 70°F. Its phytotoxic properties are quickly inactivated on contact with the soil.

**MIXING INSTRUCTIONS:** DSMA POWDER Herbicide must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. Do not store spray solution in tank for a prolonged period; clean application equipment thoroughly after using by flushing with water.

**DIRECTIONS FOR USE**

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


**COTTON:** DSMA POWDER Herbicide is useful as a directed spray application in cotton for post-emergent control of weeds and grasses including Johnsongrass, Nutsedge, Dallisgrass, Cocklebur, Barnyardgrass, Ragweed, Sandbur, and Puncture Vine. DSMA POWDER Herbicide should be applied to weeds in cotton at the rate of 2.8 pounds per acre.

Mix at the rate of 7.0 pounds in 100 gallons of water and add 1 to 2 quarts of a mild surfactant. Apply at a broadcast rate of 40 gallons per acre. Best results are obtained at temperatures above 70°F. For band application, apply at the rate of 1 gallon of this solution for each inch of band width per acre for cotton in 40 inch rows. A second application may be required during humid growing conditions. Time the second application, if necessary, about 1 to 3 weeks after the first application.

**APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED TREATED FOLIAGE TO LIVESTOCK, OR GRAZE TREATED AREAS.**

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally.

DSMA POWDER Herbicide should be applied with a low volume sprayer, having satisfactory pumping and bypass action. Nozzles should be placed so as to avoid spraying the cotton foliage, but also to give good coverage of the weeds and grasses. Proper coverage is very important. Adjust nozzles to allow maximum coverage of weeds and grasses. Adjust nozzles to direct the spray in a manner to allow maximum coverage of weeds. Keep spray off cotton foliage.



**CLEAN CROP®**

**DSMA  
POWDER**

**For Selective  
Post-Emergent Weed Control**

**DSMA For Postemergence Weed Control**

\* Equivalent to 128.5% Disodium Methanearsonate Hexahydrate.

<b>ACTIVE INGREDIENT:</b>	
Disodium Methanearsonate*	81.0%
<b>INERT INGREDIENTS:</b>	19.0%
<b>TOTAL</b>	<b>100.0%</b>

Total Arsenic, all in water soluble form, expressed as elemental ..... 33.0%

**ACCEPTED**  
 34704-113  
 DEC 29 1981  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under this Act,  
 EPA Reg. No. 34704-113

**CAUTION:**  
 KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautionary Statements

EPA Reg. No. 34704-113  
 EPA Est. No.

NET CONTENTS \_\_\_\_\_ U.S. GALLONS

\* CLEAN CROP is a Registered T.M. of Balcom Chemical, Inc.

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**NON-CROP:** DSMA POWDER Herbicide is useful for controlling Johnsongrass, Nutsedge, Barnyardgrass, and weeds on drainage ditch banks, rights-of-way, storage yards, and similar non-crop areas. Mix DSMA POWDER Herbicide at the rate of 3 to 7 pounds, plus 1 to 2 quarts of a suitable surfactant, in 100 gallons of water. Spray the unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If regrowth occurs, reapply as required.

**DO NOT CONTAMINATE WATERS USED FOR DOMESTIC CONSUMPTION, OR BY ANIMALS, WILDLIFE AND AQUATIC LIFE, OR FOR IRRIGATION PURPOSES.**

**LAWN AND ORNAMENTAL TURF:** DSMA POWDER Herbicide is designed for the selective kill of Dallisgrass, Sandbur, Bahiagrass, Nutsedge, Barnyardgrass, Chickweed and Wood Sorrel with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily affected, especially in hot weather. Rain or waterings will revive them. Bent and fescue grasses are generally more sensitive, and may be temporarily discolored. Zoysia, Bluegrasses, and Bermuda are tolerant. Do not use on St. Augustine or Centipede. Mow lawns 1 to 1½ inches high before treatment. Mix 1.5 ounces of DSMA POWDER Herbicide in 5 gallons of water, containing 2 to 3 fluid ounces of a suitable surfactant, and apply to an area of 1000 sq. ft. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control.

### STORAGE AND DISPOSAL

**PROHIBITIONS—**Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL—**Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL—**Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill, or by incineration if permitted by state and local authorities.

**GENERAL—**Consult federal, state or local disposal authorities for approved alternative procedures.

### 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 the 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. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warrant except as stated above.

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