

34704-112

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 34704-112	DATE OF ISSUANCE FEB 1 1982
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Clean Crop DSMA 36	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="text-align: right; font-size: 1.5em; font-weight: bold;">Best Available Copy</div> Platte Chemical Company P.O. Box 667 Greeley, CO 80632		
<p>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 refer to the above U.S. EPA registration number.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is not to be construed as an approval or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his own initiative, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The use 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.</p> <p>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.</p> <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(a) of the Act.</p> <p>Richard F. Mountfort Product Manager (23) Denver-Field Office Branch Registration Division (WH-567)</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL <i>Richard F. Mountfort</i>		FEB 1 1982

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION:

Harmful if swallowed. Avoid contact with skin. Wash hands after using. Avoid contact with eyes. In case of contact, flush eyes with plenty of water. 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. Keep out of lakes, streams or ponds. DO NOT contaminate water by cleaning of equipment or disposal of wastes.

**READ ENTIRE LABEL
 BEFORE USING THIS PRODUCT**

GENERAL INFORMATION

DSMA 36 is a postemergence herbicide for use in cotton, turf and non-crop areas. DSMA 36 contains a surfactant (wetting agent) in proper ratio for best results. It is not necessary to add additional surfactant to the spray tank. Local conditions and recommendations vary; consult local agricultural experiment station or extension service weed specialists for recommendations in your area.

MIXING INSTRUCTIONS: DSMA 36 herbicide must be thoroughly dissolved. Fill the spray tank with half the required amount of water and, with pump or agitator operating, add the recommended amount of DSMA herbicide and continue filling the tank with balance of water.

DO NOT store spray solution in tank overnight. Clean application equipment thoroughly after use by flushing with water in a safe place.

APPLICATION METHODS: DSMA 36 should be applied with a low-volume, properly calibrated sprayer having satisfactory pumping and bypass action. **ADJUST NOZZLES TO KEEP SPRAY OFF COTTON FOLIAGE AND IN A MANNER TO ALLOW MAXIMUM COVERAGE OF WEEDS.** Adequate coverage is very important for effective weed control.

Apply during warm weather when weeds are in an active stage of growth.


DIRECTIONS FOR USE

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

COTTON: DSMA 36 is useful as a directed postemergence spray for controlling weeds in cotton such as Barnyardgrass, Cocklebur, Smooth and Large Crabgrass, Goosegrass, Johnsongrass and Nutsedge. Apply as a DIRECTED broadcast spray at rate of 40 gallons per acre of a solution containing 1 gallon of DSMA 36 in 40 gallons of water when weeds are small. For band applications, apply 1 gallon of above diluted spray per acre for each 1-inch band width to be treated of cotton grown on 40-inch row spacing. A second or repeat application, if needed, should be timed about 1 to 3 weeks after the first application. Keep spray off cotton foliage.

APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM.

Slight burning and reddish discoloration of cotton foliage may occasionally be seen following recommended treatment; however, cotton plants will develop normally and yield will not be affected.



**CLEAN
CROP®**

**DSMA
36**

DSMA plus Surfactant For Postemergence Weed Control
 Product Contains 3.6 Pounds Disodium Methanearsonate
 Hexahydrate Equivalent Per Gallon

ACTIVE INGREDIENT:	
Disodium Methanearsonate	21.8%
INERT INGREDIENTS:	78.2%
TOTAL	100.0%

Total Arsenic, all in water soluble form, expressed as elemental 8.9%

CAUTION:

KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautionary Statements

ACCEPTED
FEB 1 1982
 Registered in the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-112

EPA Reg. No. 34704-112

EPA Est. No. _____

NET CONTENTS _____ U.S. GALLONS

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

2/3

ORNAMENTAL TURFGRASS: DSMA 36 can be used for selective control of Bahiá, Barnyardgrass, Chickweed, Smooth and Large Crabgrass, Dallisgrass, Nutsedge, Sandbur and Wood Sorrel with little or no injury to well-established, actively growing turfgrasses. Mow turfgrass to height of 1 to 1½ inches before treatment. Mix 3 fluid ounces (6 tablespoons) of DSMA 36 in 5 gallons of water for application to an area of 1,000 square feet. Application should be uniform and thorough to adequately wet all undesirable plants. Two or more repeat treatments at 14-day intervals may be necessary. Make applications during warm weather when temperature is between 80 and 90°F. DO NOT water turf for at least 24 hours after application. Turfgrass may be temporarily discolored. Bermudagrass, Bluegrasses and Zoysiagrass have shown tolerance to properly applied DSMA 36. Injury may result if applied to Bentgrasses and Fescues. DO NOT apply to St. Augustinegrass, Carpetgrass, Centipedegrass or to Dichondra. DO NOT reseed until 2 weeks after last application.

NON-CROP DSMA 36 is effective in controlling Barnyardgrass, Cocklebur, Smooth and Large Crabgrass, Dallisgrass, Goosegrass, Johnsongrass, and nutsedge and many similar weeds on drainage ditch banks, fence rows, rights-of-way, storage yards and similar non-crop areas. Application should be made when weeds are small and conditions are favorable for good weed growth. Mix at a rate of 1 gallon of DSMA 36 in 40 gallons of water. Spray undesirable vegetation thoroughly to point of run-off. Adequate coverage and complete wetting of foliage is important for effective control. Repeat applications may be necessary if regrowth occurs.

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 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 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 warranty except as stated above.