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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 34704-696	DATE OF ISSUANCE FEB 20 1991
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Clean Crop Tobacco Mucker Control	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Platte Chemical Co.
 150 South Main Street
 Fremont, NE 68025

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 FIFRA sec. 3(a) provided that you:

1. Submit and/or cite all data required for registration or reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase, "EPA Registration No. 34704-696" and submit five copies of your final printed labeling before you release the product to the market.

Make the following label changes:

(a) Update "Environmental Hazards" statement to read: "Do not contaminate water when disposing of containers and washwater. You must indicate whether or not the product is toxic to fish, aquatic invertebrates, etc."

(b) Add a "Precautionary Statement" to the "Directions" section. The section should read: "Do not use in areas where children or pets are present. Do not use in areas where people are present. Use only in areas where people are not present. Remove the above information from the label if you are not using it." and "If you are using it."

You must submit five copies of the final printed labeling to the Registration Division, Office of Pesticides Programs, Washington, DC 20460.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

W. J. ...

DATE

2/19/91

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Please refer to and comply with 40 CFR 156.10 for pesticide labeling requirements.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped with comments copy of the label is enclosed for your records.

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



TOBACCO SUCKER CONTROL

ACTIVE INGREDIENTS:	
Fatty Alcohols	85.0%
(C ₁₂ -0.4%, C ₁₄ -45.1%, C ₁₆ -54.5%)	
INERT INGREDIENTS:	15.0%
TOTAL	100.0%

Product contains 6.04 lbs. active ingredients per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER—PELIGRO**

PRECAUCION AL USUARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-
NET CONTENTS 5 GALLONS
EPA EST. NO. _____

28024

EXP11P90

DANGER

KEEP OUT OF REACH OF CHILDREN CORROSIVE CAUSES EYE DAMAGE AND SKIN IRRITATION Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed through skin. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams, and ponds. Do not apply when weather conditions favor runoff or drift from target areas. Do not contaminate water. Apply this product only as specified on this label.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink promptly a large quantity of milk, egg white, gelatin solutions or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated.

If on contact: Immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

REENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings

cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

DANGER

(Insert area or field description) treated with Fatty Alcohols on (insert date of application.)

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Fatty Alcohols and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

Do not enter treated areas without protective clothing until sprays have dried.

Oral warnings must include the same information that is in the written warnings.

STORAGE AND DISPOSAL

STORAGE: This product should be stored in a dry, well ventilated room, building or covered area where fire protection is provided. Contaminated water or run-off should be collected and treated as an excess pesticide. Containers should be stored with labels plainly visible.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. 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: 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. **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.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

DIRECTIONS FOR USE: This product is a carefully balanced combination of alcohols and emulsifier for contact control of sucker growth on Flue-Cured, Burley, and Dark tobacco. The concentrate is diluted with water and applied as a coarse spray. The emulsion must contact the sucker to be effective. When used on Flue-Cured tobacco this product must be followed by a sequential maleic hydrazide systemic sucker control treatment. One of the following formulations of maleic hydrazide should be used: MH-30® from Uniroyal Chemical, Division of Uniroyal, Inc.; Uniroyal Royal MH-30® Growth Regulator, or Clean Crop® Maleic Hydrazide 1 SK. All precautions on the maleic hydrazide labels must be followed.

TIME OF APPLICATION: This product may be applied from early button until early flower stage. Best results are usually obtained by applying this product in the early button stage, then topping within 3 days, removing any suckers that were missed. If tobacco is topped first (early button to early flower stage) remove any suckers that have grown over one inch. Spray within two days after topping. The emulsion must contact the suckers, and any leaning plants should be straightened so the emulsion can flow evenly down the stalk.

Application can be made anytime during the day until the leaves are quite close in the evening. Best results are obtained when plants are sprayed in the morning after the dew has dried or in the afternoon when plants have recovered from wilt. Some injury to tender leaves at the top of the plant may result from an application under bright sunlight at temperatures above 90°F. Do not apply if winds are high enough to turn top leaves, as injury may result to undersides of tobacco leaves. Do not apply during rains or when plants are wet.

TOBACCO SUCKER CONTROL

EPA REG. NO. 34704-

NUMBER OF APPLICATIONS: Usually good sucker control results from a single application of this product on Flue-Cured tobacco when followed in 7 to 10 days by an application of one of the maleic hydrazide products listed under Directions for Use.

If substantial secondary sucker growth occurs following the first application of this product apply a second application of this product within 3 to 5 days. Apply maleic hydrazide 7 to 10 days after last "contact" application.

RATE OF APPLICATION:

Flue-Cured: Apply 1 3/4 to 2 gallons of this product in 50 gallons of water per acre using power sprayer. The 1 3/4 gallon rate is recommended for an early button stage application only. A second application at 2 gallons per acre may be applied if needed, within 3 to 5 days after first treatment.

When used on Flue-Cured tobacco this product must be followed by a sequential maleic hydrazide systemic sucker control treatment. Follow maleic hydrazide label directions.

Burley: Apply 1 3/4 to 2 gallons of this product in 50 gallons of water per acre. For hand sprayer use 4-5 ounces per gallon of water.

Dark: Apply 6-8 ounces of this product per gallon of water.

METHOD OF APPLICATION: Prepare the diluted emulsion by adding the required amount of this product to the spray tank and then adding the water while using either mechanical or by-pass agitation. It is important that water be added to this product rather than this product to the water.

If allowed to stand the diluted emulsion may separate. Always remember to mix well immediately prior to use. In order to minimize the possibility of injury to tobacco plants, do not mix this product with other chemicals or apply to plants which have recently been treated by chemicals. Be sure your spray equipment is clean prior to using. Do not contaminate waters by cleaning equipment or disposal of waste.

Use 3 nozzles per row (TG-3 full cone tips or equivalent is satisfactory). Replacing the center TG-3 full cone nozzle with a TG-5 full cone nozzle to provide more spray solution down the stalk is also recommended. The center nozzle should be directed over the row and the side nozzles should be 9 inches on either side, directed at or slightly above the top of the stalk. The diluted product should be applied to the top of the tobacco plant. It is recommended that boom pressure be kept at 20 lbs. and should not exceed 25 lbs. At 20 lbs. pressure with the recommended spray tips and a tractor speed of 2 1/2-3 miles per hour approximately 50 gallons of diluted emulsion will be applied per acre.

When using hand-held or back pack sprayer apply the diluted product emulsion at the rate of 2/3 to 1 ounce per plant. Direct a course spray downward at the top of the plant from 6 to 8 inches above the top leaves. Use low pressure (20 pounds or less).

NOTICE

Manufacturer and Seller warrant 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 Manufacturer and Seller. In no case shall Manufacturer and 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. Manufacturer and Seller make no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

10 20 1972

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
it is hereby determined that this product
conforms to the requirements under EPA Reg. No.

[Signature]

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