



COMPANY
NUMBER

34704

PRODUCT
SERIAL NO.

691

LABEL
APPROVAL
DATE

4/2/92

APR 21 1992

William H. Mahlburg
Platte Chemical Company
419 18th Street
P.O. Box 667
Greeley, CO 80632

Dear Mr. Mahlburg:

Subject: Revised Labeling and Amended Basic Formula Formulations
Clean Crop Tobacco Sucker Control
EPA Registration No. 34704-696 ✓
Your Submission Dated December 30, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Update the Environmental Hazards Statement to include the following:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

You may delete "This product is toxic to fish and aquatic invertebrates" since this statement does not appear on similar registered products.

b. The following statement should appear in the Storage and Disposal Section:

Do not contaminate water, food, or feed by storage or disposal.

Refer to PR Notice 83-3.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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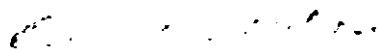
A stamped copy of the labeling is enclosed for your records.

The Amended Basic Formula is acceptable and has been included in the files for this product. The amended basic formula supersedes all previously accepted ones.

Product Chemistry Review Section/ Registration Support Branch could not locate the product chemistry data required by Title 40 Code of Federal Regulations (CFR) Part 158 for this product. This chemistry data will have to be submitted or cited by MRID number at reregistration or when the Agency may require them.

EPA Form 8570-1 must always be fully and completely filled out including Section III. The information in Section III is used to determine pesticide and container disposal language.

Sincerely yours,



Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure



TOBACCO SUCKER CONTROL

ACTIVE INGREDIENTS*:

Fatty Alcohols: 85%
(C₆-0.42%, C₈-38.68%, C₁₀-45.90%)

INERT INGREDIENTS:..... 15%

TOTAL:..... 100%

*Weight of active ingredients is 6.04 pounds per gallon.
Derived from a fatty alcohol mixture that typically contains
(C₆-0.5%, C₈42.0%, C₁₀-56.0%, C₁₂-1.5%) linear alcohols.
Shake Well Before Using.

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- 696
NET CONTENTS 5 GALLONS
EPA EST. NO. _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

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 or fatal if swallowed or absorbed through skin. Avoid contamina-
tion of food.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic
invertebrates. Do not contaminate water
when disposing of equipment washwaters.
Do not apply when weather conditions favor
runoff or drift from target areas.

Handwritten notes and stamps on the right side of the page, including a date stamp "2004-11-11" and other illegible markings.

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 a victim to fresh air and apply artificial respiration if indicated.

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush with water for at least 15 minutes and get medical attention.

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

DIRECTIONS FOR USE

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

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 Regulant, or Clean Crop[®] Maleic Hydrazide 1.5K. 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 5 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 begin to 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.

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 1³/₄ to 2 gallons of this product in 50 gallons of water per acre using power sprayer. The 1³/₄ 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 1³/₄ 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 2¹/₂-3 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.

FORMULATED FOR
PLATTE CHEMICAL CO.
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