



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 14 1994

Barbara Brown
DREXEL CHEMICAL CO.
BOX 9306
MEMPHIS, TN 38109

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 07/22/93 in Response to PR Notice 93-7
EPA Reg. No. 19713-105
SUCKER-ATAK

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling as amended

AND

- WITHIN one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

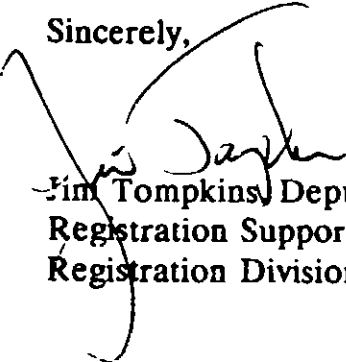
Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001



Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Barbara Brown
DREXEL CHEMICAL CO
BOX 9306
MEMPHIS TN 38109

Comment for: EPA Reg Nr.19713-105
SUCKER-ATAK

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The eyewear requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Protective Eyewear".

The exact location is shown in Section A and B on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

57,0

DREXEL
SUCKER - ATAK

Contact & Systemic Tobacco Sucker Control Agent

ACTIVE INGREDIENTS:

n-Decanol	38.30%
Potassium salt of 1,2-Dihydro-3,6-pyridazinedione	11.10%
INERT INGREDIENTS:	50.60%
TOTAL:	100.00%

Maleic Hydrazide equivalent 0.66 lbs. per gallon.
Weight of Active Ingredient is 4.0 lbs. per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER

EPA REG. NO. 19713-105
EPA EST. NO. 19713-MS-1
NET CONTENTS:

MANUFACTURED BY:
DREXEL CHEMICAL COMPANY
P.O. BOX 9306 - MEMPHIS, TN 38109

11/15/88
Deletions 7/93

SUCKER ATAK FOR CONTROL OF TOBACCO SUCKERS

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.
IF SPLASHED IN EYES: Flush with plenty of water for at least 15 minutes. Get medical attention.
IF SPILLED ON SKIN: ~~Immediately remove contaminated clothing, INCLUDING SHOES, and~~ wash skin with soap and plenty of water. If irritation develops, send for a physician.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 14 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
19713-105

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. CORROSIVE. Causes eye damage. Do not get in eyes, on skin or on clothing. ~~Wear-goggles-or-face-shield--Wash-thoroughly after-handling-~~ Harmful if swallowed. Do not breathe spray mist.

ENVIRONMENTAL HAZARDS

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.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat and open flame.

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system. Wear a long-sleeve shirt, long pants, and chemical resistant gloves at all times when mixing, loading, handling, or applying this chemical.

SUCKER ATAK is a contact and systemic sucker control agent which with one application kills small suckers on contact within one-half to one hour after application and then works systemically on the tobacco plant to control cell subdivisions and the formation of new suckers. SUCKER ATAK is formulated exclusively for the control of tobacco suckers.

SUCKER ATAK can be applied by conventional spray mechanisms. Use a semi-coarse spray and spray one or more rows at a time wetting only the upper 1/3 to 1/2 of the tobacco plant and allowing the liquid to run down the stalk of each plant, using only about 20 pounds of pressure. Plants that are leaning must be straightened so that the spray flows down the stalk evenly and contacts each sucker.

SUCKER ATAK should be applied during the early morning after the dew dries, all day on cloudy days, avoiding late afternoon or night applications. Spraying during the bright noon day sun at atmospheric temperatures above 90°F should be avoided since injury to the top tender leaves may result.

Do not apply SUCKER ATAK when the wind velocity is high enough to turn over the top leaves since injury may result from the application to the tender underside of the tobacco leaf. Do not apply during a rain or when the leaves are still wet or when rain is predicted during the period of 12 hours following application. The contact agent in the formulation is effective within one hour after spraying, but the systemic agent required about 6 hours for absorption throughout the entire plant and rain within that period may reduce effectiveness. If applied during drought, the contact portion of the formulation continues to function normally but the systemic sucker control action may be reduced because of the diminished absorption capabilities of the tobacco plant under drought conditions.

BURLEY TOBACCO

Top the tobacco plants when they are at about the full-flower stage and remove by hand all suckers which are over one inch. The plants should be sprayed promptly (within one day after topping). Add 9 quarts of SUCKER ATAK to 10-20 gallons of water and with the mixer running add more water to bring the volume up to a total of 50 gallons. Operate the sprayer at a speed of 2 1/2 - 3 miles per hour and apply 50 gallons of diluted emulsion per acre of tobacco. Use a semi-coarse spray covering the top 1/3 to 1/2 of the plant and allowing the liquid to run down the stalk to the bottom of each plant using only about 20 pounds of pressure. For the compressed air shoulder sprayer, use 1 pint of SUCKER ATAK per 3 gallons of water and mix well before using. Apply at a rate of 3 gallons of diluted emulsion per 667 plants, agitating the solution from time to time during spraying.

MAKE SURE the container of SUCKER ATAK is well mixed and shaken before measuring.

FLUE-CURRED TOBACCO

Apply SUCKER ATAK after topping, at early flower (one week after button). Remove by hand all suckers which are over one inch. The plants should be sprayed promptly. Add 12 quarts of SUCKER ATAK to 10-20 gallons of water and with the mixer running add more water to bring the volume up to a total of 50 gallons. Operate the sprayer at a speed of 2 1/2 - 3 miles per hour and spray 50 gallons of diluted emulsion per acre to tobacco. Use a semi-coarse spray covering the top 1/3 to 1/2 of the plant and allowing the liquid to run down the stalk to the bottom of each plant, using only about 20 pounds of pressure.

MAKE SURE the container of SUCKER ATAK is well mixed and shaken before measuring.

NOTES:

1. Do not apply within 7 days prior to harvest to minimize residue. It is recommended that no more than one application be applied to assure low residue levels.
2. Do not mix SUCKER ATAK with any other chemicals or agents. Apply separately and do not apply to plants which have been recently treated with insecticides.
3. Mix well prior to use and, if allowed to stand during the use, mix again before applying since the diluted emulsion may separate on standing.
4. Do not use on burley tobacco during periods of high heat and humidity or under conditions which favor the spread of tobacco diseases.
5. Make sure that the spray equipment is clean before use. Do not contaminate water by cleaning of equipment or disposal of wastes.
6. Do not use on seed tobacco.
7. Do not allow drift to nearby crops.
8. Usage according to the directions outlined has resulted in adequate sucker control with very little or no leaf injury. Application not in accordance with the directions may lead to injury of leaves or improper sucker control.
9. This label must be in the possession of the user at the time of pesticide application.
10. Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risks to persons or property arising out of the use or handling and accepts the product on these conditions.

STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed stuffs and keep away from heat and open flames.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: 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.

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WARRANTY - CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.