


(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 194441
	Application for Pesticide:		

Section I

1. Company/Product Number 19713-35	2. EPA Product Manager <i>Robert Taylor</i>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sucker-Plucker Concentrate Tobacco Sucker Control Agent	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Drexel Chemical Company P.O. Box 9306 2484 Pennsylvania St Memphis, TN 38109 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-8

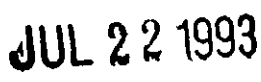
DATE 8/3/93

Amendment to meet the Requirements of PR Notice 93-3
 "Labeling Statement Prohibiting Application To Water".

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other (_____)			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Barbara Brown		Title Labeling Specialist		Telephone No. (Include Area Code) 901-774-4370	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped) 
2. Signature <i>Barbara Brown</i>		3. Title Labeling Specialist			
4. Typed Name Barbara Brown		5. Date JUL 22 1993			

**DREXEL
SUCKER PLUCKER
CONCENTRATE**

Tobacco Sucker Control Agent

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-8
DATE. 8/3/93**

ACTIVE INGREDIENTS*:

Fatty Alcohols.....85.0%
(C6-0.42%, C8-38.68%,C10-45.90%)

INERT INGREDIENTS:.....15.0%

TOTAL:.....100.0%

* Weight of active ingredients is 6.04 pounds per gallon.

Derived from a fatty alcohol mixture that typically contains
(C6-0.5%, C8-42.0%, C10-56.0%, C12-1.5%) linear alcohols.

**KEEP OUT OF REACH OF CHILDREN
WARNING - AVISO**

PRECAUCION AL USUARIO: Si usted no lee ingles. no use este
producto hasta que la etiqueta le haya sido explicado
ampliamente.

EPA Reg. No. 19713-35
EPA Est. NO. 19713-TN-1

Manufactured By:
Drexel Chemical Company
P.O. Box 9306, Memphis, Tenn. 38109-0306

Deletions 7/93

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or Poison Control Center. 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.
IF IN EYES: Immediately flush with plenty of water. Get medical
attention if irritation persists.
IF ON SKIN: Immediately flush skin with plenty of soap and
water while removing contaminated clothing and shoes. If
irritation develops. seek medical attention.
IF INHALED: Remove victim to fresh air

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear safety glasses. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. 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.

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 used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes.

GENERAL INFORMATION

SUCKER-PLUCKER CONCENTRATE is a carefully balanced combination of active ingredients and wetting agents (surfactants) to be used for the control of sucker growth on burley, flue-cured and dark tobacco. The concentrated product is diluted with water to form a creamy emulsion which is applied as a coarse spray. The emulsion is effective only when it comes in direct contact with the suckers; therefore, the material is applied so that maximum contact is made with the suckers. SUCKER-PLUCKER CONCENTRATE can be used alone, or can be followed by a systemic sucker control agent in a dual treatment program on flue-cured or burley tobacco.

DIRECTION 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.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. 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. (Indicate specific oral warnings which inform workers of areas of fields that may not be entered without special protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that

Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: WARNING-Area treated with fatty alcohols on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure refer to Statement of Practical Treatment on SUCKER-PLUCKER CONCENTRATE label.

TIME OF APPLICATION

SUCKER-PLUCKER CONCENTRATE can be applied either before or after topping at the button to early flower stage. However, best results are usually obtained by spraying the tobacco with SUCKER-PLUCKER CONCENTRATE before topping and then topping within a week, removing any suckers that were missed. Topping can be done one to two days before spraying. At the same time remove any suckers over one inch in length and straighten any plants that are leaning so that the emulsion flows down the stalk evenly and makes the necessary contact with each sucker. SUCKER-PLUCKER CONCENTRATE can be applied anytime during the day until about 7:30 p.m., however, best results are obtained when plants are sprayed in the morning after the dew has dried or in the afternoon when the plants have recovered from wilt. Some injury to the tender leaves at the top of the plant may result from the application of SUCKER-PLUCKER CONCENTRATE under bright sunlight at temperatures above 90 F. Injury may also result if SUCKER-PLUCKER CONCENTRATE is applied to the underside of the tobacco leaf; thus, application in winds high enough to turn over the top leaves is not recommended. Do not apply during rain or to wet plants, however, if the material has been on the plants over an hour before a rain or irrigation reapplication should not be necessary.

NUMBER OF APPLICATIONS

In many cases a single application of SUCKER-PLUCKER CONCENTRATE is satisfactory to control both primary and secondary suckers. If secondary sucker growth appears vigorous, a second treatment on flue-cured or burley tobacco 3 to 7 days after the initial treatment may be advantageous. Excellent leaf quality can be obtained with the use of SUCKER-PLUCKER CONCENTRATE alone in one or, where necessary, two applications. Some growers favor a dual treatment using SUCKER-PLUCKER CONCENTRATE first (at the button stage) followed 1 to 2 weeks later with a systemic sucker control agent (maleic hydrazide) used in accordance with manufacturer's instructions. If this dual treatment method is used, an application rate of 1¹/₂ to 2 gallons of SUCKER-PLUCKER CONCENTRATE per 50 gallons of spray solution is adequate.

RATE OF APPLICATION

For use on flue-cured and burley tobacco. SUCKER-PLUCKER CONCENTRATE should be diluted at the rate of 4-5 ounces per gallon of water or $1\frac{3}{4}$ - 2 gallons per 50 gallons of spray solution. For flue-cured tobacco, rate may be increased to $2\frac{1}{2}$ - 2 gallons per 50 gallons of spray solution for the second application about 3 to 5 days following the first application unless plants are tender. When using SUCKER-PLUCKER CONCENTRATE on dark tobacco 7 to 8 ounces per gallon of water, or $2\frac{1}{2}$ to $3\frac{1}{2}$ gallons per 50 gallons of spray solution, should be used. Use the lower rates when optimum growing conditions exist and leaves are tender. When applied by hand, 1 gallon of diluted SUCKER-PLUCKER CONCENTRATE will treat approximately 250 plants. If a power sprayer is used, 50 gallons of diluted product should be applied per acre of tobacco.

METHOD OF APPLICATION

The diluted emulsion is most easily prepared by adding the required amount of SUCKER-PLUCKER CONCENTRATE to your spray tank and then adding the water. In order to obtain the best results, it is important that the water be added to the SUCKER-PLUCKER CONCENTRATE rather than the SUCKER-PLUCKER CONCENTRATE to the water.

If you use a hand-held or back pack sprayer, the diluted emulsion should be applied at a rate of $\frac{1}{2}$ -3 to 1 ounce per plant (or enough to insure run down to the bottom of the plant.) A coarse spray is recommended, directed downward at the top of the stalk from 6 to 8 inches above the top leaves. Very little tank pressure is required, and in no case should more than about 20 lbs. be used. When applied with power equipment, three nozzles per row should be used (TG-3 full cone tips, or equivalent are recommended). One nozzle should be directed downward over the center of the row and one should be 9 inches on either side directed at or slightly above the top of the stalk. The diluted SUCKER-PLUCKER CONCENTRATE should be applied to the topped tobacco as a coarse spray from a height of 12 to 16 inches above the top of the stalk. It is recommended that boom pressure be kept at 20-25 lbs. and should never exceed 30 lbs. By using the recommended spray tips, spraying at 20-25 lbs. pressure, and operating at a tractor speed of $2\frac{1}{2}$ - 2 to 3 mph, you will apply approximately 50 gallons of diluted emulsion per acre of tobacco.

If allowed to stand for extended periods of time, the diluted emulsion may separate. Always remember to mix well immediately before using. In order to minimize the possibility of injury to the tobacco plants, do not mix SUCKER-PLUCKER CONCENTRATE with other chemicals such as insecticides or herbicides, or apply.

SUCKER-PLUCKER CONCENTRATE to plants which have recently been treated with such chemicals. Be sure that all spray equipment has been carefully rinsed out prior to using. In burley tobacco, during prolonged periods of high heat and humidity or under other conditions which might favor the spread of hollow stalk or stem rot diseases, delay application of SUCKER-PLUCKER CONCENTRATE until these conditions pass.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not stack plastic containers over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Avoid contamination with oxidizing materials. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

1. Contain spill, absorb with a material such as saw dust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow run off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: 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.

Plastic Containers - 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.

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 conditions of sale by Drexel Chemical Company and is accepted as such by the Buyer.

SUCKER-PLUCKER is a registered trademark of Drexel Chemical Company