


Reg 21 19713-19

PM-22

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Please read Instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 11-30-93

<b>(A)</b>  <b>EPA</b>	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 <b>194411</b>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number <b>19713-19</b>	2. EPA Product Manager <i>Robert Taylor</i>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Sucker-Plucker Tobacco Sucker Control Agent 148</b>	PM# <b>25</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Drexel Chemical Company P.O. Box 9306 2484 Pennsylvania St Memphis, TN 38109</b> <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 93-3**  
DATE 8/3/93

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

**Section III**

**BEST AVAILABLE COPY**

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
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
			No. per container	<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.					
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 <b>Barbara Brown</b>	Title <b>Labeling Specialist</b>	Telephone No. (Include Area Code) <b>901-774-4370</b>
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 <b>Labeling Specialist</b>	
4. Typed Name <b>Barbara Brown</b>	5. Date <b>JUL 22 1993</b>	

**DREXEL**

**SUCKER-PLUCKER**

**TOBACCO SUCKER CONTROL AGENT 148**

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

**ACTIVE INGREDIENTS:**

n-Octanol (fatty alcohol C<sub>8</sub>-100%).....28%  
n-Decanol (fatty alcohol C<sub>10</sub>-100%).....35%

**INERT INGREDIENTS:.....37%**

**TOTAL:.....100%**

Weight of Active ingredients is 4.73 pounds per gallon.

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

Shake well before using  
Read entire label before using this product

EPA Reg. No. 19713-19  
Net Contents 5 Gallons

Manufactured by:  
Drexel Chemical Company  
P.O. Box 9306, Memphis, TN 38109

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.

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**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 is a careful balanced combination of active ingredients and wetting agents (surfactants) to be used for the control of sucker growth on all types of 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 with the suckers; therefore the material is applied so that maximum contact is made with the suckers. SUCKER-PLUCKER can be used alone, or can be followed by a systemic sucker control agent in a dual treatment program.

**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.

**TIME OF APPLICATION**

Top tobacco plants at the late button to early flower stage and remove any suckers which have grown over one inch. Because SUCKER-PLUCKER is a contact-type agent, it is necessary to straighten any plants that are leaning so that the emulsion flows down the stalk evenly and contacts each sucker. The tobacco plants should be sprayed within two days after topping and removal of suckers. SUCKER-PLUCKER 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 under bright sunlight at temperatures above 90°F. Injury may result if SUCKER-PLUCKER 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,

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if the material has been on the plants over an hour before being washed off by a rain, reapplication should not be necessary.

#### NUMBER OF APPLICATIONS

In many case a single application of SUCKER-PLUCKER is satisfactory to control both primary and secondary suckers. If secondary sucker growth appear vigorous, a second treatment 5 to 7 days after the initial treatment may be advantageous. Excellent leaf quality can be obtained with the use of SUCKER-PLUCKER alone in one or, where necessary, two application. Some growers favor dual treatment using SUCKER-PLUCKER first (at the late button stage) followed 1 to 2 weeks later with a systemic sucker control agent (maleic hydrazide) used in accordance with manufacturer's instructions.

#### RATE OF APPLICATION

For use on flue cured, burley, Maryland and cigar tobacco, SUCKER-PLUCKER should be diluted at the rate of 6 to 8 ounces per gallon of water, or 2-1/2 to 3 gallons in 50 gallons of water. When using SUCKER-PLUCKER on dark tobacco, 10-12 ounces per gallon of water should be used. When applied by hand, 1 gallon of diluted SUCKER-PLUCKER will treat 130 to 190 plants. If a power sprayer is used, 40 to 60 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 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 rather than the SUCKER-PLUCKER to the water.

If you use a hand-held or back pack sprayer, the diluted emulsion should be applied at a rate of 2/3 to 1 ounce per plant for 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 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 to 25 lbs. pressure, and operating at a tractor speed of 2-1/2 to 3 mph, you will apply approximately 50 gallons of diluted per acre of tobacco.

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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 with other chemicals such as insecticides or herbicides, or apply SUCKER-PLUCKER 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 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