

ACCEPTED

JUN 21 1982

EPA Reg. No. 19713-18

Drexel

Antak®

Tobacco Sucker Control Agent 504

ACTIVE INGREDIENT:

n-Decanol (Fatty alcohol C₁₀ - 100%)* 79%

INERT INGREDIENTS: 21%

TOTAL 100%

*Weight of Active Ingredients is 5.72 pounds per gallon.

KEEP OUT OF REACH OF CHILDREN
WARNING

Read entire label before using this product
Shake well before using

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg whites, or starch solution or, if these are not available, drink large quantities of water. Avoid alcohol.
IF IN EYES: Immediately flush eyes with plenty of water. Get Medical Attention.

IF ON SKIN: Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. Irritation develops, seek for a physician.

See Side Panel For Additional Precautionary Statements.

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EPA Est. No. 19713-MS-1

PRECAUTIONARY STATEMENT

Hazard to humans and domestic animals.

Harmful if swallowed, avoid breathing of spray mist. May cause irritation of nose, throat and skin. Causes substantial but temporary eye injury. Do not get in eyes or on skin and clothing. Wear safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARD

Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

GENERAL INFORMATION: ANTAK Tobacco Sucker Control Agent is a carefully balanced combination of active ingredients and wetting agents (surfactants) to be used for the control of sucker growth of 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 contact with suckers; therefore, the material is applied so that maximum contact is made with the suckers. ANTAK can be used alone, or can be followed by a systemic sucker control agent in a dual treatment program.

DIRECTIONS FOR USE: 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 ANTAK 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. ANTAK 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 application of ANTAK under bright sunlight at temperatures above 90° F. Injury may also result if ANTAK 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 being washed off by a rain, reapplication should not be necessary.

Number of Applications: In many cases a single application of ANTAK is satisfactory to control both primary and secondary suckers. If secondary sucker growth appears 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 ANTAK alone in one or, where necessary, two applications. Some growers favor a dual treatment using ANTAK first (at the late button stage) followed 1 to 2 weeks later with a systemic sucker control agent (Maleic Hydrizide) used in accordance with manufacturer's instructions.

Rate of Application for Flue-cured Tobacco: ANTAK should be diluted at the rate of 3 1/2 ounces per gallon of water, or 1 1/2 gallons in 50 gallons of water per acre. When using ANTAK on dark tobacco, 7 to 8 ounces per gallon of water should be used.

Rate of Application for Air-cured (Burley, Maryland and Cigar) Tobacco: ANTAK should be diluted at the rate of 5 ounces per gallon of water, or 2 gallons in 50 gallons of water. When applied by hand, 1 gallon of diluted ANTAK 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 ANTAK 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 ANTAK rather than the ANTAK to the water. If you use a hand-held or back pack sprayer, the diluted emulsion should be applied at a rate of 1/2 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 20 pounds 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 center of the stalk. The diluted ANTAK 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 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 emulsion per acre of tobacco.

CAUTION: 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 ANTAK with other chemicals such as insecticides or herbicides or apply ANTAK 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 ANTAK until these conditions pass.

STORAGE & DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

WARRANTY-CONDITION OF SALE: DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of DREXEL CHEMICAL COMPANY or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result. ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use as modified by the above. Drexel makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. 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. The foregoing is a condition of sale by DREXEL CHEMICAL COMPANY and is accepted as such by the Buyer.

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Drexel Chemical Company

P.O. Box 9306, MEMPHIS, TENN. 38109-0306

Net Contents: 5 Gallons

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