

Reg # 57582-3

PM-22

132

OFF-Shoot-T[®]

**HIGH ACTIVE
FORMULA**



**TOBACCO
SUCKER
CONTROL AGENT**

Keep out of reach of children **WARNING:** See statement on side panel.

Composition: Active Ingredients: Fatty Alcohols 85%
(C₈-0.5%; C₈-42%; C₁₀-56%; C₁₂-1.5%)

Weight of Active Ingredients:
6.01 lbs. per gallon

Inert Ingredients 15%

BEST AVAILABLE COPY

ACCEPTED

OCT 10 1991

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under

WARNING: 57582-3

May cause eye damage. Do not get
in eyes. In case of eye contact, flush
thoroughly with water for at least
15 minutes. Call a physician. Wear
safety goggles and rubber gloves
when handling concentrate. Avoid
inhalation of mist.

Sold by:



2227 DEADRICK AVENUE
P.O. BOX 14603
MEMPHIS, TN. 38114-0603

Cochran
Corporation

Made in U.S.A.

Net Contents: 1 U.S. Gallon

EPA Registration No. 57582-3

EPA Est. No. 5905-AR-1

REMOVED
6/25/91 SVK

To avoid using more than the recommended rate of maleic hydrazide (MH), a 5% application of OFF-SHOOT-T can be made 3 to 4 weeks after applying MH. This application should be made when suckers are less than one inch in length, or suckers longer than one inch should be removed by hand.

282
- check
with
6/28/51
SVK

OFF-SHOOT-T is a carefully balanced combination of active ingredients and wetting agents to be used for the control of sucker growth on Burley, Flue-Cured, Dark Maryland and Cigar 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; in other words, the material is applied so that maximum contact is made with the suckers.

DIRECTIONS FOR USE

When to Apply

OFF-SHOOT-T can be applied before or after topping. Best results are usually obtained by spraying the tobacco with OFF-SHOOT-T before topping in the early to late button stage and then topping the tobacco within a few days, removing any suckers that were missed. If you top the tobacco plants before spraying, remove any suckers over one inch in length as you top and apply OFF-SHOOT-T immediately after topping.

Because OFF-SHOOT-T 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.

OFF-SHOOT-T can be applied any time during the day. For best results, it is recommended that you wait until the dew dries before spraying. Do not spray after the leaves begin to close in the evening. Because the underside of the leaves may be injured by contact with OFF-SHOOT-T, do not apply when the wind is high enough to turn top leaves over. Do not apply during the rain or when plants are wet. If, however, it rains after OFF-SHOOT-T has been on the plants for over an hour, you should not have to apply OFF-SHOOT-T again.

How Much OFF-SHOOT-T to Apply

Flue-Cured: For Power Sprayer - use 1 1/2-2 1/2 gallons in 50 gallons of water.
For Hand Sprayer - use 4-6 ounces per gallon of water.

Burley: For Power Sprayer - use 1 1/4-2.0 gallons in 50 gallons of water.
For Hand Sprayer - use 4-5 ounces per gallon of water.

Dark: Use 6-8 ounces per gallon of water to apply with hand sprayer.

Cigar: Use 4-5 ounces per gallon of water to apply with hand sprayer.

Maryland: Use 4-4 1/2 ounces per gallon of water to apply with hand sprayer.

When applied by hand, 1 gallon of diluted OFF-SHOOT-T will treat approximately 150 plants. If a power sprayer is used, 40-60 gallons of diluted product should be applied per acre of tobacco.

How to Apply

The diluted emulsion is most easily prepared by adding the required amount of OFF-SHOOT-T 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 OFF-SHOOT-T rather than OFF-SHOOT-T to the water.

If you use a hand-held or pack-back 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 6-8 inches above the top leaves. Very little tank pressure is required, and in no case should more than about 20 pounds be used.

When applied with power equipment, three nozzles per row should be used (TG-3 full-cone tips, or equivalent is satisfactory). Replacing the center TG-3 nozzle with a TG-5 full-cone nozzle, which provides more spray solution down the stalk, is also 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 OFF-SHOOT-T should be applied to the tobacco as a coarse spray from a height of 12-16 inches above the top of the stalk. It is recommended that boom pressure be kept at 20-25 lbs., and should never exceed 25 lbs. By using the recommended spray tips, spraying at approximately 20 lbs. pressure, and operating at a tractor speed of 2 1/2-3 mph., you will apply approximately 50 gallons of diluted emulsion per acre of tobacco.

How Often to Apply

In many cases a single application of OFF-SHOOT-T is satisfactory to control both primary and secondary suckers. On uneven tobacco or if secondary sucker growth appears vigorous, 2nd and 3rd applications 3 to 5 days apart may be advantageous. It is often best to use a 5% concentration (2 1/2 gallons in 50 gallons of water) for these secondary applications.

Some growers of Burley, Flue-Cured, and Dark tobacco may favor a dual treatment using OFF-SHOOT-T first (at the early button stage) followed 1-2 weeks later with a systemic sucker control agent (maleic hydrazide) used in accordance with manufacturer's instructions. If this dual treatment is used on Burley or Flue-Cured tobacco, an application rate of 1 1/2-2 gallons of OFF-SHOOT-T in 50 gallons of water is adequate. If this dual treatment is used on Dark tobacco, OFF-SHOOT-T should be used at the rate of 6-8 ounces per gallon of water to apply by hand sprayer.

ATTENTION

If allowed to stand for extended periods of time (over 30 minutes), the diluted emulsion may separate. Always remember to mix well immediately prior to use.

DO NOT MIX OFF-SHOOT-T WITH OTHER CHEMICALS SUCH AS INSECTICIDES OR DEFOAMERS. Do not apply to tobacco plants which have recently been treated with other chemicals. Be sure that all spray equipment has been carefully cleaned 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, early application of OFF-SHOOT-T until these conditions pass.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse container. Destroy when empty.

NOTICE

The concentrations and application techniques recommended above have been found to control suckers with little or no leaf injury. Concentrations, application rates, sprayer pressures, and time of application other than those recommended may lead to inadequate sucker control and/or injury to the tender upper leaves of the plant. Neither The Buckeye Cellulose Corporation, nor the seller, makes any representation or warranty, express or implied, as to this product other than that contained on the label thereof, and buyer assumes all responsibility of personal injury, property damage, or other loss resulting from use, handling or storage of the product, and accepts and uses the material on these conditions.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS (& DOMESTIC ANIMALS) WARNING

May cause eye damage. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid inhalation of mist. In case of eye contact, flush thoroughly with water for at least 15 minutes. Call a physician. Wear safety goggles and rubber gloves when handling concentrate. 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

Keep out of lakes, ponds, or streams. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried.

STORAGE AND DISPOSAL

Storage: Store in clean dry area where containers will not be crushed or punctured. Keep containers closed. If leakage or spills occur, avoid splashing concentrated product in eyes. Excess product may be soaked up with absorbent material and incinerated when permitted. Wastes resulting from the use of this product may be disposed of on site or in an approved waste disposal facility. Do not contaminate water, food or feed by storage or disposal.

Container Disposal: Triple rinse (or equivalent), puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

REST AVAILABLE ONLY