

Off-Shoot-T[®]



Tobacco Sucker Control Agent 148

WARNING:

Keep out of reach of children.

In case of eye contact, flush with plenty of water.

Avoid inhalation of mist.

Wear safety goggles and rubber gloves when handling concentrate.

Made in U.S.A. by Procter & Gamble, Cincinnati, Ohio 45202.

Net Contents: 1 U.S. Gallon

Weight of Active Ingredients:
4.73 lbs. per gallon

Composition:

Active
Ingredients —

Fatty Alcohols 63%

(C₁₂-0.5% ; C₁₄-42% ;
C₁₆-56% ; C₁₈-1.5%)

Inert
Ingredients: 37%

E.P.A. Registration
No. 3573-25

ACCEPTED

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
E.P.A. REG. NO. 3573-25

OFF-SHOOT-T is a carefully balanced and wetting agents to be used for Flue-cured, Maryland, Dark, Ohio, Pennsylvania Cigar tobacco. The concentrate forms a creamy emulsion which is effective only when it comes in direct contact with the material. Material is applied so that maximum

DIRECTIONS FOR USE

When to Apply—OFF-SHOOT-T can be applied at the button to early flower stage. By spraying the tobacco with OFF-SHOOT-T tobacco within a week, removing the tobacco plants before spraying. Length as you top and apply OFF-S

Because OFF-SHOOT-T is a contact agent, any plants that are leaning so that they make contact with each sucker.

OFF-SHOOT-T can be applied any time. It is recommended that you wait until the leaves begin to close in the evening. If the leaves may be injured by contact with the wind is high enough to turn tops over when plants are wet. If, however, it rains for over an hour, you should

How Much to Apply

For use on *Burley, Flue-cured, Ohio, Pennsylvania Cigar tobacco*, OFF-SHOOT-T should be diluted with water, or 2½-3 gallons in 50 gallons of water, or 2-2¾ gallons in 50 gallons of water. For use on *Dark tobacco*, 10-12 o

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EPA REG. NO. 244-25

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, Maryland, Dark, Ohio Cigar Filler, Wisconsin Cigar and Pennsylvania 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; therefore, 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 either before or after topping at the button to early flower stage. Best results are usually obtained by spraying the tobacco with OFF-SHOOT-T before topping and then topping the tobacco within a week, 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 one or two days 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 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 to Apply

For use on *Burley, Flue-cured, Ohio Cigar and Wisconsin Cigar tobacco*, OFF-SHOOT-T should be diluted at the rate of 6-8 ounces per gallon of water, or 2½-3 gallons in 50 gallons of water. For *Maryland and Pennsylvania Cigar tobacco*, OFF-SHOOT-T should be used at a rate of 5-7 ounces per gallon of water, or 2-2¾ gallons in 50 gallons of water. When using OFF-SHOOT-T on *Dark tobacco*, 10-12 ounces per gallon of water should be used.

When applied by hand, 1 gallon of diluted OFF-SHOOT-T will treat approximately 250 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 back-pack sprayer*, enough of the diluted emulsion should be applied to provide rundown to the bottom of the plant (this is usually ½-1 ounce diluted emulsion per 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 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 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 approximately 20 lbs. and should not exceed 25 lbs. By using the recommended spray tips, spraying at approximately 20 lbs. pressure and operating at a tractor speed of 2½-3 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. If secondary sucker growth appears vigorous, a second treatment 5-7 days after the initial treatment may be advantageous.

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Excellent leaf quality can be obtained with the use of OFF-SHOOT-T alone in one or, where necessary, two applications. Some growers of *Burley, Flue- cured and Dark tobacco* favor a dual treatment using OFF-SHOOT-T first (at button stage) followed 7-10 days later with a maleic hydrazide sucker con- trol agent used in accordance with manufacturer's instructions. If this dual treatment is used, an application rate of 1½-2 gallons of OFF-SHOOT-T in 50 gallons of water is adequate.

Caution

If allowed to stand for extended periods of time, the diluted emulsion may separate. *Always remember to mix well immediately prior to use.*

It is recommended that OFF-SHOOT-T not be mixed with other chemicals or applied to tobacco plants which have recently been treated with other 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 OFF-SHOOT-T until these condi- tions 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 Procter & Gamble, 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 respon- sibility 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.

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