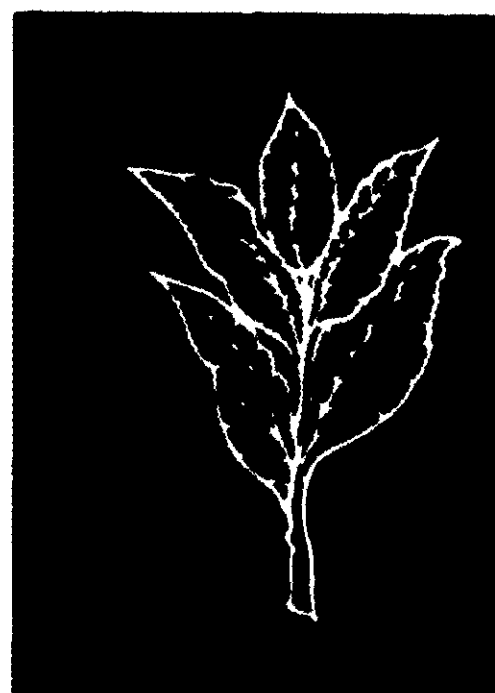


Off-Shoot-T 85*

*High Active Formula



Tobacco Sucker Control Agent

WARNING:

Keep out of reach of children.
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.

Made in U.S.A. by PROCTER & GAMBLE
Cincinnati, Ohio, 45202
Net Contents: 1 U.S. Gallon
Weight of Active Ingredients: 6.01 lbs. per gallon

Composition:

Active Ingredients —

Fatty Alcohols 85%
(C₈-0.5%; C₉-42%;
C₁₀-56%; C₁₂-1.5%)

Inert Ingredients 15%

EPA Registration No. 3573-32
EPA Est. 3573-OH-1

OFF-SHOOT-T 85 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; therefore, the material is applied so that maximum contact is made with the suckers.

DIRECTIONS FOR USE

When to Apply

OFF-SHOOT-T 85 can be applied before or after topping. Best results are usually obtained by spraying the tobacco with OFF-SHOOT-T 85 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 85 one or two days after topping.

Because OFF-SHOOT-T 85 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 85 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 85, 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 with water. It takes after OFF-SHOOT-T 85 has been on the plants for several hours to build up a protective layer. OFF-SHOOT-T 85 is a concentrate.

How Much OFF-SHOOT-T 85 To Apply

Flue-Cured: For Power Sprayer — use 1 to 2.0 gallons in 50 gallons of water.
For Hand Sprayer — use 4-5 ounces per gallon of water.

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

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

Cigar: Use 4-5 of
Maryland: Use 4

When applied by
approximately 11
diluted product 1

How to Apply

The diluted emul-
of OFF-SHOOT-T
to obtain the be
OFF-SHOOT-T 85

If you use a hand
applied at a rate
to the bottom of
ward at the top
little tank pressu-
pounds be used.

When applied with
(TG-3 full-cone ti-
nozzle with a T-
down the stalk, r-
ward over the de-
delated at or sh-
85 should be app-
inches above the
kept at 20-25 lbs
mended spray tip
at a tractor speed
diluted emulsion.

How Often to Apply

In many cases a
control of the pro-
applied at 2-3 times
may be advantage.

children.
e. Do not get in
contact, flush thor-
at least 15 minutes.
safety goggles and
ndling concentrate.
st.
& GAMBLE

1 lbs. per gallon

OFF-SHOOT-T 85 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, therefore the material is applied so that maximum contact is made with the suckers.

DIRECTIONS FOR USE

When to Apply

OFF-SHOOT-T 85 can be applied before or after topping. Best results are usually obtained by spraying the tobacco with **OFF-SHOOT-T 85** 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 85** one or two days after topping.

Because **OFF-SHOOT-T 85** 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 85 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 85**, 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 85** has been on the plants for over an hour, you should not have to apply **OFF-SHOOT-T 85** again.

How Much OFF-SHOOT-T 85 To Apply

Flue-Cured: For Power Sprayer — use 11-12 gallons in 50 gallons of water.
For Hand Sprayer — use 4-5 ounces per gallon of water.

Burley: For Power Sprayer — use 11-12 gallons in 50 gallons of water.
For Hand Sprayer — use 4-5 ounces per gallon of water.

Dark: Use 4-8 ounces per gallon of water. Apply with hand sprayer.

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

Maryland: Use 4-4½ ounces per gallon of water to apply with hand sprayer.

When applied by hand, 1 gallon of diluted **OFF-SHOOT-T 85** will treat approximately 190 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 85** 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 85 rather than OFF-SHOOT-T 85 to the water.**

If you use a **hand-held** or **back-pack** sprayer, the diluted emulsion should be applied at a rate of ¾ 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 85** 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 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 85** 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.

Some growers of Burley, Flue-Cured and Dark tobacco may favor a dual treatment using **OFF-SHOOT-T 85** 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 1½-2 gallons of **OFF-SHOOT-T 85** in 50 gallons of water is adequate. If this dual treatment is used on Dark tobacco, **OFF-SHOOT-T 85** should be used at the rate of 6-8 ounces per gallon of water to apply by hand sprayer.

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 85** 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 85** 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 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 responsibility of personal injury, property damage, or other loss resulting from use, handling or storage of the product, and accepts and uses the emulsion on these conditions.

Off-Shoot-T. 85*

*High Active Formula



Tobacco Sucker Control Agent

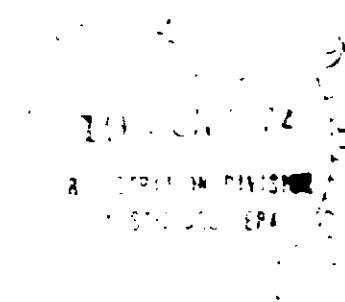
Off-Shoot-T 85 - High Active Off-Shoot-T
Use Less Per Acre

USAGE INFORMATION

Dark, Maryland, and Cigar Tobacco

Apply Off-Shoot-T 85 By Hand The Same As You Would Off-Shoot-T
Except Use Less Per Acre.

Dark Tobacco	Use 4.4 oz. per gallon of water to apply with hand sprayer
Cigar Tobacco	Use 4.4 oz. per gallon of water to apply with hand sprayer
Maryland Tobacco	Use 4.4 oz. per gallon of water to apply with hand sprayer
Hand Sprayer	1 gallon of water will treat approximately 190 plants



Spraying Before Topping	Apply Off-Shoot-T 85 to the plants at the early flower stage either before or after top- ping.
Spraying After Topping	Apply Off-Shoot-T 85 to the plants after top-ping and after the suckers that were missed have started to grow.
Before You Spray	Check the plants to be sure that the treated areas are free of the stalk sucker and the sucker.
Time of Day	Apply Off-Shoot-T 85 to the plants in the early morning or late afternoon when the plants are dry.
Water	Use 4.4 oz. per gallon of water to apply with hand sprayer.
How	Apply Off-Shoot-T 85 to the plants with the hand sprayer. Apply Off-Shoot-T 85 to the plants in the early morning or late afternoon when the plants are dry.

Notes	1. Off-Shoot-T 85 is a registered trademark of the Agricultural Division, U.S. Department of Agriculture. It is important that the Agricultural Division's OFF-SHOOT-T 85 be used to control tobacco sucker.
Other Notes	2. Off-Shoot-T 85 is a registered trademark of the Agricultural Division, U.S. Department of Agriculture. It is important that the Agricultural Division's OFF-SHOOT-T 85 be used to control tobacco sucker.

