

SPROUT-OFF

CONTROL OF TOBACCO SUCKERS

Tobacco Sucker Control Agent 148

CAUTION

KEEP OUT OF REACH OF CHILDREN

Do not inhale mist. Avoid contact with eyes, skin, clothing.

SHAKE WELL BEFORE USING

If not used in accordance with directions, plant injury, or other undesirable results may occur.

ACTIVE INGREDIENTS:

Fatty Alcohols63%
(C₈ - 0.5%, C₉ - 43%, C₁₀ - 56%, C₁₂ - 0.5%)

INERT INGREDIENTS:37%

Weight of Active Ingredients:
4.73 lbs. per gallon

Read label carefully
before using
this product.

NET CONTENTS 1 GALLON

MADE IN U.S.A.
U.S.A. REG. NO. 10337-4

A PRODUCT OF

Fairmount

CHEMICAL CO., INC.

117 BLANCHARD ST.

NEWARK, N. J.

DIRECTIONS

SPROUT-OFF

SPROUT-OFF is an effective contact sucker control agent which goes to work promptly (usually within a period of one hour) to kill tobacco suckers. SPROUT-OFF is mixed with water to form a milky emulsion which is then applied as a coarse spray directly on to the suckers. In a period of about one hour the contacted, doomed suckers turn brown to black and costly and tedious hand-suckering is eliminated.

For maximum sucker control SPROUT-OFF is followed within 7-10 days by systemic maleic hydrazide sucker control agents such as DE-SPROUT or SUPER DE-SPROUT, applied in accordance with directions.

Directions

Top the tobacco plants when they are in the button or early flower stage and remove by hand any suckers which are over 1 inch. Plants that are leaning must be straightened so that the spray flows down the stalk evenly and contacts each sucker. The plants should be sprayed with SPROUT-OFF within 1-2 days after topping.

SPROUT-OFF can be applied at any time during the day up to early evening before the leaves begin to close but it is best to wait until the dew is dried if the spray is applied in the early morning. Spraying during the bright noon-day sun at atmospheric temperatures above 90° should be avoided since injury to the top tender leaves may result. In this case it is recommended that spraying be delayed until the afternoon when the plants have recovered from wilt.

Do not apply SPROUT-OFF when the wind velocity is high enough to turn over the top leaves since injury may result from the application to the tender underside of the tobacco leaf. Do not apply during a rain or when the leaves are still wet. When properly sprayed on tobacco plants, SPROUT-OFF will be effective if it has at least one hour to act before being washed off by rain. Usually one application of SPROUT-OFF will give good control of both primary and secondary suckers and produce excellent leaf quality. However, a dual treatment is recommended for complete sucker control. This is accomplished by a maleic hydrazide (DE-SPROUT or SUPER DE-SPROUT) treatment applied within 7-10 days in accordance with instructions.

For burley and flue-cured tobacco, add 45-50 gallons of water to 2 1/2 gallons of SPROUT-OFF. For smaller quantities, add one gallon of water to 6 7/8 ounces of SPROUT-OFF. Always add water to the SPROUT-OFF, not the reverse. Apply the diluted emulsion at the rate of 50-55 gallons per acre of tobacco.

For dark tobacco use 10 ounces diluted with one gallon of water.

When applying SPROUT-OFF with power equipment, use a coarse spray (TC-3 full-cone tips or the equivalent), three nozzles per row, and apply from a height of about 12-16" above the top of the stalk. Keep the boom pressure at 20-25 lbs and do not exceed 30 lbs pressure. Operate the vehicle at a speed of 2 1/2-3 miles per hour and apply 50 gallons of diluted emulsion per acre of tobacco.

When using hand-held or knapsack type sprayers, be sure to use a coarse spray and direct the spray downward at the top of the stalk about 6 inches above the top leaves. Apply enough diluted emulsion to get rundown to the bottom of each plant. Not much tank pressure is needed - do not exceed 20 lbs pressure.

Notes

1. Do not mix SPROUT-OFF with any other chemicals or agents. Apply separately and do not apply to plants which have been recently treated with insecticides and herbicides.
2. Mix well prior to use and, if allowed to stand during the use, mix again before applying since the diluted emulsion may separate on standing.
3. Do not use on burley tobacco during periods of high heat and humidity or under conditions which favor the spread of tobacco diseases.
4. Make sure that the spray equipment is clean before use. Do not contaminate water by the cleaning of equipment or disposal of waste.
5. Usage according to the directions outlined has resulted in adequate sucker control with very little or no leaf injury. Application not in accordance with the directions may lead to injury to leaves or improper sucker control.
6. Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.
7. CONTAINER DISPOSAL: Fill container with holes in top, sides, and bottom, and bury about 18" below the ground surface at a disposal site. Never reuse container for other purposes, especially food or water.

