

95/2000

CLEAN CROP(R)

PFIZOL 8-10

Tobacco
Sucker Control Agent

COMMERCIAL

READ THE LABEL BEFORE USING

GUARANTEE:

Fatty Alcohols (present as n-octanol
and n-decanol) 568 grams/Litre

REGISTRATION NO. 16212
PEST CONTROL PRODUCTS ACT

Net 100 litres

UNITED AGRI PRODUCTS
P.O. BOX 22116
London, Ontario
N6C 4N0

PFIZOL 8-10 is a carefully balanced combination of active ingredient and emulsifier to be used for the control of sucker growth on Flue-cured 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. Do not use on Burley or dark tobacco.

DIRECTIONS FOR USE

WHEN TO APPLY

PFIZOL 8-10 can be applied either before or after topping at the top to early flower stage. Best results are usually obtained by spraying the tobacco with PFIZOL 8-10 before topping and then topping the tobacco within a week, removing any suckers that may have been missed. If you top the tobacco plants before spraying, remove any suckers over 3 cm in length as you top and apply PFIZOL 8-10 one or two days after topping. Because PFIZOL 8-10 is a contact type agent, it is necessary to straighten any plants that are leaning so that the emulsion (mixture) flows down the stalk evenly and contact each sucker.

PFIZOL 8-10 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 PFIZOL 8-10, 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 PFIZOL 8-10 has been on the plants for over an hour, you should not have to apply again.

Apply when temperature is between 18-30°C. Do not spray during bright noon-day sun. Spray in afternoon when plants have recovered from wilt. When using hand held or knapsack sprayers, spray downward at the top of the stalk 15 cm above the top leaves.

HOW MUCH TO APPLY

If you spray before topping - PFIZOL 8-10 should be diluted at the rate of 25 litres (in Maritimes - 20 litres) in 400 litres of water. This is enough PFIZOL 8-10 solution to treat one hectare.

If you spray after topping - PFIZOL 8-10 should be diluted at the rate of 30 litres (in Maritimes - 22 litres) in 400 litres of water. This is enough PFIZOL 8-10 solution to treat one hectare.

If plants are topped at the:

Early stage - before any flowers are open - then delay spraying for 24 to 48 hours after topping to allow some toughening of tender leaves.

Normal stage - when two or four flowers are fully open spray within 24 hours after topping.

Late stage - when most top flowers are completely open, spray on the same day as topping.

IMPORTANT: For local recommendations, consult your provincial agriculture extension office.

HOW TO APPLY

The diluted emulsion is most easily prepared by adding the required amount of PFIZOL 8-10 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 PFIZOL 8-10 rather than PFIZOL 8-10 to the water.

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 centre of the row and one should be 23 cm on either side directed at or slightly above the top of the stalk. The diluted PFIZOL 8-10 should be applied

to the tobacco as a coarse spray from a height of 30-35 cm above the top of the stalk. It is recommended that boom pressure be kept at approximately 100 to 150 kPa and should not exceed 150 kPa. By using the recommended spray tips, spraying at 100 to 150 kPa pressure and operating at a tractor speed of 4 to 5 km/hr, you will apply approximately 400 litres of diluted emulsion per hectare of tobacco.

HOW OFTEN TO APPLY

In many cases a single application of PFIZOL 8-10 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 PFIZOL 8-10 alone in one or, where necessary, two applications.

CAUTION

If allowed to stand for extended periods of time, the diluted emulsion may separate. Always remember to mix immediately prior to use. You should start with a fresh mixture of PFIZOL 8-10 each day.

It is recommended that PFIZOL 8-10 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.

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

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 leaved of the plant.

WARNING

Keep out of reach of children. Avoid contact with skin and eyes and clothing to prevent possible irritation. Do not swallow. Do not inhale mist. Do not contaminate any body of water. Do not contaminate foods or feeds. All equipment should be carefully rinsed out prior to using. Do not reuse empty containers.

FIRST AID

If on skin wash affected skin immediately with soap and water. If discomfort or irritation persists, get medical attention. If eyes are affected, flush with water and get medical attention at once.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DEC./88

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))