PFIZOL-10
TOBACCO SUCKER CONTROL AGENT

AGRICULTURAL
READ THE LABEL BEFORE USING

GUARANTEE:
Fatty Alcohols
(present as n-decanol) 688 g/L

REGISTRATION NO. 12849
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 115 L

UNITED AGRI PRODUCTS CANADA INC.
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PFIZOL-10 is a combination of active ingredients and wetting agents to be used for the control of sucker growth on Flue-Cured, Burley and Cigar Tobacco. The creamy emulsion formed by diluting the concentrated product with water is applied to the tobacco plant as a coarse spray. To obtain an effective sucker kill, the emulsion must come in direct contact with the suckers.

DIRECTIONS FOR USE

When to apply: To obtain optimum results, spray PFIZOL-10 before topping at the mid-button stage. Top the tobacco plants at any time after spraying, but generally within one week and remove any suckers that were missed. PFIZOL-10 may also be applied after topping. Spray the plants within two days of topping first removing any suckers over 3 cm in length. Due to the rapid growth after topping, extra caution should be taken when spraying 8-36 hours after topping. Straighten any plants that are leaning so that the emulsion runs evenly down the stalk and comes into contact with each sucker.

PFIZOL-10 may be applied at any time during the day. For optimum results do NOT apply during the following conditions: when leaves are wet with dew; when leaves begin to close at night; when temperatures drop below 18°-21°C; when wind is high enough to turn top leaves over; during a rain or when plants are wet. Rain may affect results if it occurs within one hour of spraying and re-spraying may be necessary. Spraying too soon after rain or irrigation when plants are tender or when there is excessive heat or humidity may cause leaf injury. Do not spray PFIZOL-10 when favourable conditions exist for the spread of hollow stalk or stem-rot.

Rate of application: Before topping; Mix 14-17L (Maritimes 14L) in 450L of water. There is enough emulsion to spray one hectare.

After topping: Mix 17L-20L (Maritimes 17L) of Pfizol-10 in 450 Litres of water. This is enough emulsion to spray one hectare.

IMPORTANT: For local recommendations, consult your Provincial Agricultural Extension office.

Method of application: To prepare the dilute emulsion, first add a small amount of water to the spray tank. Next, add the required amount of PFIZOL-10 followed by the remainder of the water. Note: for best results, add the concentrated product to the spray tank before the large volume of water is added. Mix the solution thoroughly with a stick before spraying. If you stop during spraying, be sure to mix the solution again before spraying.
When spraying PFIZOL-10, three full cone nozzles per row is recommended. Use a TG-5 directly over the centre of the row and two TG-3’s, 23 cm on either side directed at or slightly above the top of the stalk. Spray the dilute emulsion from a height of 30-35 cm above the top of the plant. Recommended speed is 5 km/h with a pressure of 100-115 kPa.

**How often to apply:** A single application of PFIZOL-10 is, in most cases, sufficient to control both primary and secondary suckers. If, however, conditions become favourable for secondary sucker regrowth, make a second application 5 to 7 days after the first application.

**Caution:** Because the diluted emulsion may separate if allowed to stand for long periods of time, remember to remix the emulsion immediately before using. Do not mix PFIZOL-10 with any other tobacco chemicals. Do not spray on tobacco plants which have recently been treated with other tobacco chemicals. Be sure to thoroughly clean spray equipment before using. Do not contaminate water by the cleaning of equipment or the disposal of wastes. Concentrations, application rates, sprayer pressures and time of application other than those recommended above, may possibly lead to inadequate sucker control and/or injury to tender upper leaves of the plant.

**PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN:** Avoid inhalation of spray mist. Avoid contact with eyes, skin and clothing. Wear safety goggles and rubber gloves when handling concentrate. Do not contaminate water bodies by cleaning of equipment or disposal of wastes. DO NOT APPLY BY AIR.

**FIRST AID**

IF IN EYES: Flush with plenty of water. IF ON SKIN: Wash with water. IF SWALLOWED: Induce vomiting. Get medical attention or contact a poison control centre. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. TOXICOLOGICAL INFORMATION: Treat symptomatically.

**RETURNABLE-REFILLABLE CONTAINERS**

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse container for any other purpose.

**DISPOSAL**

1. Triple or pressure-rinse the empty container. 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, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This control product is to be used only in accordance with the directions on this label. It is an offence 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.
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.