

FAIR PLUS[®]

FOR THE PREVENTION OF GROWTH OF TOBACCO SUCKERS

ACTIVE INGREDIENT (Percent by weight):

Potassium salt of 1,2-Dihydro-3,6-pyridazinedione*	21.7%
INERT INGREDIENTS	78.3%
TOTAL	100.0%

*Hereinafter called potassium salt of maleic hydrazide

This product contains 1 1/2 lbs. maleic hydrazide equivalent per gallon

ACCEPTED

APR 16 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 51873-2

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



Manufactured by

fair products, inc.

Post Office Box 386, Cary, North Carolina 27511

EPA REG. NO. 51873-2
EPA EST. NO. 45671-NC-01

**NET CONTENTS:
2 GALLONS (256 FL. OZ.)
7.57 LITERS (7570 ML.)**

51873-2

4-16-1985

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PRECAUTIONARY STATEMENTS
Hazards to humans (and domestic animals)

CAUTION

CAUSES EYE IRRITATION. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. HARMFUL IF SWALLOWED. AVOID INHALATION OF MIST. 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.

ENVIRONMENTAL HAZARDS

KEEP OUT OF LAKES, PONDS OR STREAMS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

1. **PROHIBITIONS** - DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED. DO NOT REUSE EMPTY CONTAINER.
2. **PESTICIDE DISPOSAL** - PESTICIDE SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.
3. **CONTAINER DISPOSAL** - TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS OR BURY IN A SAFE PLACE.
4. **GENERAL** - CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

FAIR PLUS is a tailor-made formulation exclusively for tobacco use. The active ingredient is the time-tested and classic growth retardant, Maleic Hydrazide in the form of the potassium salt. This formulation contains an agricultural surfactant (wetting agent) to facilitate better "sticking" - especially under adverse weather conditions. It is necessary to apply FAIR PLUS at the correct time, in the correct amounts, and in equal amounts to each plant, in order to obtain the optimum sucker control. Only the upper 1/3 to 1/2 of the plant needs to be sprayed for best results. FAIR PLUS is absorbed by the tobacco leaves and spreads throughout the entire plant. Please follow directions carefully.

SPRAY APPLICATION

FAIR PLUS can be applied by tractor or animal drawn sprayer or with a compressed air shoulder spray. Any number of nozzles may be used and it can be applied in the same manner as insecticides. Spray one or more rows at a time, wetting only the upper one-third to one-half of the plants. When using a compressed-air shoulder sprayer with a single nozzle, spray one side of each tobacco row while walking at a constant rate, using a uniform motion to moisten the 6 to 8 leaves of each plant, and apply equal amounts of spray to each plant.

Make sure to use a nozzle that delivers a fine, mist spray. Do not use a broad jet type of spray.

Apply FAIR PLUS in 20 to 50 gallons of water per acre. DO NOT use less than 20 gallons of water per acre. For burley, flue-cured cigar (Pennsylvania and Wisconsin) and Maryland tobacco, use 1-1/3 gallons of FAIR PLUS per 6000 plants per acre or 1-1/2 gallons of FAIR PLUS per 8000 plants per acre.

For dark tobacco, use double the above amounts - example, use 2-2/3 gallons of FAIR PLUS per 6000 plants per acre or 3 gals. per 8000 plants per acre.

FLUE CURED, BURLEY, DARK FIRE, MARYLAND TOBACCO

When all plants flower at the same time, wait until the plants are in full flower, then top and pull all suckers from the early maturing plants and within 24 hours after topping, spray FAIR PLUS onto the entire field. "Full flower" is the stage when 90% of the plants have started shedding their first flowers.

If the plants flower over a wide range of time, then top the early flowering plants. When the remaining plants are in full flower, top them and remove the suckers from the entire field, then spray FAIR PLUS within 24 hours after topping. The top leaves to be harvested should be at least 6 to 8 inches long at the time of application of FAIR PLUS.

PENNSYLVANIA CIGAR TOBACCO

If the field flowers uniformly, then top when 1/4 to 1/2 of the plants show one or more open flowers on each head. Apply FAIR PLUS on dry or nearly dry leaves 3 days after topping. Do not spray on leaves covered with dew.

If the flowering of the field is not uniform, top when 50 to 60 percent of the plants show one or more open flowers per head, then wait 3 days and remove by hand any suckers more than 2 inches long, then apply FAIR PLUS over the entire field.

WISCONSIN CIGAR TOBACCO

When most of the plants are in full flower, top the field and remove by hand all suckers larger than 1 inch. Apply FAIR PLUS onto the entire field within 24 hours after topping.

NOTES

1. Do not make more than one application per season.
2. Do not harvest earlier than 7 days after application.
3. Should wash-off occur within 6 hours a single repeat application may be made.
4. Do not use on seed tobacco.
5. Do not mix with insecticide or other chemicals - make separate applications.
6. Do not allow drift to nearby crops.

FAIR PLUS normally requires 6 hours contact with the plant for full results. Rain occurring within that 6 hours of spraying reduces the effectiveness. Also extremely dry weather conditions reduce the optimum effect. Do not harvest the tobacco until it is fully ripe. When tobacco has been properly treated with FAIR PLUS, or closely hand suckered, it will not ripen as rapidly as untreated tobacco. Under certain conditions tobacco tips treated with FAIR PLUS tend to turn yellow prematurely. This does not mean that the tobacco is ripe or that it has been harmed. Do not use time and color of the leaves as the only guide to the ripeness of FAIR PLUS treated tobacco, use other characteristic indications of ripeness, such as the change in the leaf texture and the fading of color from the mid-rib. Premature harvesting causes poor tobacco leaves. Leaving one row of tobacco untreated can be helpful in determining when the treated tobacco is ripe.

Best results are obtained when FAIR PLUS is applied on humid mornings after the dew has disappeared from the plants. Avoid application of FAIR PLUS during the hot, mid-day or afternoon sun.

It is important to use the correct amount of FAIR PLUS and to follow directions carefully. Do not use too much of it. Too little will not achieve the proper sucker control. Rinse the spray tank and equipment well with water after spraying but do not contaminate natural waters by cleaning of equipment or disposal of wastes. FAIR PLUS reacts slowly on plants grown under drought conditions and the results may not be as good as on plants treated under normal conditions.

7. 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.

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