

51873-2

3-17-1992

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 17 1992

Thomas A. Tucker
Fair Products, Inc.
P.O. Box 386
Cary, North Carolina 27512

Dear Mr. Tucker:

Subject: Fair Plus, FST-7, Fair 85, Fair 30
EPA Reg. Nos. 51873-2 6, 7, 9
Re: Labeling Amendments
Your submission dated March 10, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. Please submit five (5) copies of your final printed labeling incorporating these changes before releasing your product for shipment. A stamped copy is enclosed for your records.

1. You must delete the word "Warning" from your disclaimer statements on all of the above mentioned labeling.

Sincerely,

Cynthia Giles-Parker

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL	H7505C						
SURNAME	COLE						
DATE	3/17/92						

Best Available COPY

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FAIR PLUS®

FOR THE PREVENTION OF GROWTH OF TOBACCO SUCKERS

ACTIVE INGREDIENT: (Percent by weight):
 Potassium salt of 1,2-Dihydro-3, 6pyridazinedione* 21.7%
 INERT INGREDIENTS 78.3%
 TOTAL 100.0%

*Hereinafter called potassium salt of maleic hydrazide
 This product contains 1¹/₂ lbs. maleic hydrazide equivalent per gallon

**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.

Agri-Specialties Division, Post Office Box 386
 Cary, North Carolina 27511
 Telephone: (919) 467-8352 Telex: 215406

EPA REGISTRATION NO. 51873-2
 EPA ESTABLISHMENT NO. 45671-NC-01

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

ACCEPTED
 with COMMENTS
 In EPA Letter Dated:

MAR 17 1992

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

51873-2



Fair Plus

Draft.

3-10-92

SPRAY APPLICATION

FAIR PLUS can be used 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 amount of spray to each plant.

Make sure to use a nozzle that delivers a fine, mist spray. Do not use a broad jet type 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 5000 plants per acre or 1 1/2 gallons of FAIR PLUS 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. "WARNING The use of Prime + alone or in tank mixes may result in soil carryover residues which may injure rotational crops or tobacco, (see the Prime + label for more information)".

2. Do not make more than one application per season. 3. Do not harvest earlier than 7 days after application. 4. Should wash-off occur within 6 hours a single repeat may be made. 5. Do not use on seed tobacco. 6. ~~Do not use on tobacco plants that are not in full flower.~~ 7. Do not allow drift to nearby crops. 8. Do not apply this product through any type of irrigation system.

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.

9. 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 of these conditions.

"Tobacco injury, carryover residues, ineffectiveness or other unintended consequences may result from the addition of Prime + to this material as a tank mix. These risks are totally beyond the control of FAIR PRODUCTS, INC. or the Seller and shall be assumed entirely by the Buyer.

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Fair Plus (O. ft) 3-10-92

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. WEAR A LONG-SLEEVE SHIRT, LONG PANTS, AND CHEMICAL RESISTANT GLOVES AT ALL TIMES WHEN MIXING, LOADING, HANDLING, OR APPLYING THIS CHEMICAL.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE - GENERAL CLASSIFICATION

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

RE-ENTRY STATEMENT

"Do not apply this product in such a manner as to directly or through drift expose workers or other persons." The area being treated must be vacated by unprotected persons."

"Do not enter treated areas without protective clothing until sprays have dried."

"Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information."

"Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION Area treated with (name of pesticide) on (date of application). Do not enter without appropriate protective clothing for (insert here reentry interval for your product). (Insert here actions to take in case of accidental exposure.)"

Product →

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 RINSE THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO APPLICABLE FEDERAL, STATE, OR LOCAL PROCEDURES.
3. CONTAINER DISPOSAL - TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.
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 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.