

DEC 27 1994

Thomas A. Tucker
Fair Products, Inc.
P.O. Box 386
Cary, NC 27512-0386

Dear Mr. Tucker:

Subject: Amendment - Revised Burley Tobacco Directions
Fair Plus
EPA Registration No. 51873-2
FST-7
EPA Registration No. 51873-6 ✓
Fair 30
EPA Registration No. 51873-9
Your Submissions Dated November 18, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- In the new burley tobacco directions either spell out Maleic Hydrazide or elsewhere on the label specify "...Maleic Hydrazide (MH)...".

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

JGP
for Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

FST-7[®]

CONTACT AND SYSTEMIC TOBACCO SUCKER CONTROL AGENT. ::::

DANGER

KEEP OUT OF REACH OF CHILDREN

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

"PELIGRO"

PRECAUCION AL USUARIO:

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

ACTIVE INGREDIENTS

n-Decanol	38.3%
Potassium salt of 1,2-Dihydro-3,6-pyridazinedione *	11.1%

INERT INGREDIENTS	50.6%
TOTAL	100.0%

* Hereafter called potassium salt of maleic hydrazide.

This product contains 0.66 lbs. maleic hydrazide equivalent per gallon. Weight of Active Ingredients: 4.0 lbs. per gallon
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with water for 15 minutes. Get immediate medical attention. If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SHAKE WELL BEFORE USING

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

READ ENTIRE LABEL CAREFULLY BEFORE USING THIS PRODUCT.

MADE IN U.S.A.
U.S. PAT. No. Re-30216

EPA Est. No. 45671-NC-01
E.P.A. Reg. No. 51873-6



Manufactured by
fair products, inc.

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

NET CONTENTS
3 GALLONS (384 Fl. Oz.)
(11.355 Liters)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

DEC 27 1994

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

51873-6

h/c

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.

FST-7 FOR CONTROL OF TOBACCO SUCKERS. DIRECTIONS FOR USE

FST-7 is a contact and systemic sucker control agent which with one application kills small suckers on contact within one-half to one hour after application and then works systematically on the tobacco plant to control cell subdivisions and the formation of new suckers. FST-7 is formulated exclusively for the control of tobacco suckers. FST-7 can be applied by conventional spray mechanisms. Use a coarse spray and spray one or more rows at a time wetting only the upper 1/3 to 1/2 of the tobacco plant and allowing the liquid to run down the stalk to each plant, using only about twenty pounds of pressure. Plants that are leaning should be straightened so that the spray flows down the stalk evenly and contacts each sucker.

FST-7 should be applied during early morning after the dew dries, all day on cloudy days, avoiding late afternoon or night applications. Spraying during the bright noon day sun at atmospheric temperatures above 90 F should be avoided since injury to the top tender leaves may result. Do not apply FST-7 when the wind velocity is high enough to turn 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 or when rain is predicted during the period of 6 hours following the application. The contact agent in the formulation is effective within one hour after spraying but the systemic agent requires about 6 hours for absorption throughout the entire plant and rain within that period may reduce effectiveness. If applied during drought, the contact portion of the formulation continues to function normally but the systemic sucker control action may be reduced because of the diminished absorption capabilities of the tobacco plant under drought conditions.

FLUE CURED TOBACCO

Apply FST-7 after topping at early flower (one week after button), following application of an appropriate contact control agent (such as FAIR 85 or FAIR TAC) at the early button stage. Remove by hand all suckers which are over one inch long. The plants should be sprayed promptly. Add 3 gallons of FST-7 to 10-20 gallons of water and with the mixer running add more water to bring the volume up to a total of 50 gallons. Operate the sprayer at a speed of 2.5 to 3 miles per hour and spray 50 gallons of diluted emulsion per acre of tobacco. Use a coarse spray covering the top 1/3 to 1/2 of the plant and allow the liquid to run down the stalk to the bottom of each plant using only about 20 pounds of pressure. **MAKE SURE the container of FST-7 is well mixed and shaken before measuring.**

New System Here

BURLEY TOBACCO

Top the tobacco plants when they are about the full flower stage and remove by hand all suckers which are over one inch long. The plants should be sprayed promptly (within one day after topping). Add 3 gallons of FST-7 to 10-20 gallons of water and with the mixer running add more water to bring the volume to a total of 50 gallons. Operate the sprayer at a speed of 2.5 to 3 miles per hour and apply 50 gallons of diluted emulsion per acre of tobacco. Use a coarse spray covering the top 1/3 to 1/2 of the plant and allow the liquid to run down the stalk to the bottom of each plant using only about 20 pounds of pressure. For the compressed air shoulder sprayer use 23 ounces of FST-7 per 3 gallons of water and mix well before using. Apply at a rate of 3 gallons of diluted emulsion per 667 plants agitating the solution from time to time during spraying. **MAKE SURE the container of FST-7 is well mixed and shaken before measuring.**

NOTES AND LIMITATIONS

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. Mix well prior to use if allowed to stand during the use, mix again before applying since the diluted emulsion may separate on standing.
5. Do not use on burley tobacco during periods of high heat and humidity.
6. Make sure that the spray equipment is clean before use.
7. Do not use on seed tobacco.
8. Do not allow to drift to nearby crops.
9. 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.

WARRANTY STATEMENT: Seller's guarantees shall be limited to the terms of the label and subject thereto the buyer assumes any risk to person or property arising out of use or handling and accepts the product on these conditions.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Corrosive, causes eye irritation. Do not get in eyes, on skin or on clothing. Harmful or fatal if swallowed. Do not breathe spray mist.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for **Category C** on an EPA chemical resistance category selection chart.

APPLICATORS AND OTHER HANDLERS MUST WEAR:

- Long-sleeved shirt and long pants
- Chemical resistant gloves such as barrier laminate or butyl rubber or nitrile rubber or neoprene or polyvinyl chloride or viton
- Shoes plus socks.
- Protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- * Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.
- * Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 apply this product through any type of irrigation system. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or persons, either directly or indirectly through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical resistant gloves such as barrier laminate or butyl rubber or nitrile rubber or neoprene or polyvinyl chloride or viton
- Shoes plus socks
- Protective eyewear