

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 5, 2019

Roland L. Cargill Product Registration Specialist Fair Products, Inc. P.O. Box 386 Cary, NC 27512

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment –

Amendment to Update Warranty, Add Hotline Number, Correct Precautionary Statements and User Safety Recommendations and to Make Formatting Changes

Product Name: FAIR-TAC

EPA Registration Number: 51873-5

Application Date: 5/9/19

OPP Decision Number: 550764

## Dear Mr. Cargill:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims

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made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Chris Pfeifer of my team by phone at (703) 308-0031 or via email at pfeifer.chris@epa.gov.

Sincerely,

Andrew Bryceland, Team Leader Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P) Office of Pesticide Programs

Enclosure

FAIR-TAC/Front panel

# ACCEPTED

06/05/2019

51873-5

# FAIR-TAC®

## CONTACT TOBACCO SUCKER CONTROL AGENT

## KEEP OUT OF REACH OF CHILDREN

# **DANGER- 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 INGREDIENT:**

n-DECANOL (C <sub>10</sub> )	78.5%
OTHER INGREDIENTS:	21.5%
TOTAL	100.0%
THIS PRODUCT CONTAINS 5.7 LBS, OF FATTY	ALCOHOL PER GALLON

### READ ENTIRE LABEL CAREFULLY BEFORE USING THIS PRODUCT

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS If not used in accordance with directions, plant injury or other undesirable results may occur.

Sold by



Fair Products, Inc., USA Agri-Specialties Division Post Office Box 386 Cary, North Carolina 27512

Telephone: (919) 467-8352

MADE IN U.S.A. EPA REG. NO. 51873-5 EPA EST. NO. 45671-NC-01 07142010V-2019P NET CONTENTS: 275 GALLONS 1040.9 LITERS

FIRST AID		
FATTY ALCOHOLS (N-DECANOL)		
If In Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye	
	Call a poison control center or doctor for treatment advice.	
If On Skin or	Take off contaminated clothing.	
Clothing	• Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
If Swallowed	Call a poison control center or doctor for treatment advice.	
	• Have person sip a glass of water if able to swallow.	
	• Do not induce vomiting unless told to do so by the poison control center or doctor.	
	Do not give anything by mouth to an unconscious person	
If Inhaled	Move person to fresh air.	
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration,	
	preferably by mouth-to-mouth, if possible.	
	Call a poison control center or doctor for treatment advice.	
Hot Line Number		
FATTY ALCOHOLS (N-DECANOL)		

## NOTE TO PHYSICAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Have the container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on product call (919) 467-8352, Monday through Friday 9 am to 5 PM EST. After 5 PM call your poison control center or call the National Poison Control Hotline at 1-800-222-1222 for additional information.

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

## DANGER

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Wear long sleeved shirt, long pants, shoes and socks and chemical resistant gloves.

## PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are made of barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton. If you want more options,

follow the instructions for **CATEGORY C** on an EPA chemical resistance category selection chart.

### MIXERS, LOADERS, APPLICATORS AND OTHER HANDLERS MUST WEAR:

- Long-sleeved shirt and long pants
- Chemical resistant gloves
- Shoes and socks

## **USER SAFETY REQUIREMENTS**

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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## 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 worker 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 made of any waterproof material
- Shoes plus socks
- Protective eyewear.

## **USER SAFETY RECOMMENDATIONS**

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into 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 wash waters.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE** - Do not stack over 2 pallets high. Store original containers in cool dry place away from food, water and feed.

**PESTICIDE DISPOSAL** - Pesticide wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL** – Non-refillable containers. Do not reuse or refill this container. **For container sizes of 5 gallons or less**, triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and draining for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For container sizes greater than 5 gallons, triple rinse as follows: empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least on complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinate for later use or disposal. Repeat the procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## **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.

FAIR-TAC is an effective contact sucker control agent which goes to work promptly (usually within a period of one hour) to kill tobacco suckers. FAIR-TAC is mixed with water to form a milky emulsion, which is then applied as a coarse spray directly on to the suckers. In a period of about one-hour the contacted suckers turn brown to black and costly and tedious hand suckering is eliminated.

For maximum sucker control FAIR-TAC applications are followed within 7-10 days by systematic maleic hydrazide (MH) type sucker control agents such as FST-7, FAIR 80 SP, FAIR 30 or FAIR PLUS applied in accordance with directions.

## **DIRECTIONS**

Top the tobacco plants when they are in the late button or early flower stage and remove by hand any suckers which are over one inch. Plants that are leaning must be straightened so that the spray flows down the stalk evenly and contacts each sucker. The plants should be sprayed with FAIR-TAC within one day after topping and not later than two days.

FAIR-TAC can be applied at any time during the day up to early evening before the leaves begin to close but it is best to wait until the dew is dried if the spray is applied in the early morning. Spraying during the bright noonday sun at atmospheric temperatures above 90 F should be avoided since injury to the top tender leaves may result. In this case, it is recommended that spraying be delayed until the afternoon when the plants have recovered from wilt. Do not apply FAIR-TAC when the wind velocity is high enough to turn over 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. When properly sprayed on tobacco plants, FAIR-TAC will be effective if it has at least one hour to act before being washed off by rain. Do not apply during periods of high heat or if plants are under excessive stress.

Usually one application of FAIR-TAC will give good control of both primary and secondary suckers and produce excellent leaf quality. However, a dual treatment of FAIR-TAC may be applied 7 to 10 days apart to allow time for uneven crops to become uniform. For season long sucker control, these treatments should be followed by a maleic hydrazide (MH) product (such as FST-7, FAIR 80 SP FAIR 30 or FAIR PLUS) treatment applied within 7-10 days of the last FAIR-TAC treatment in accordance with instructions.

### **BURLEY and FLUE CURED TOBACCO:**

Add 50 gallons of water to 1.5 to 2 gallons of FAIR-TAC. For smaller quantities, add one gallon of water to 5 to 6 ounces of FAIR-TAC. Always add water to the FAIR-TAC, not the reverse. Apply with diluted emulsion at the rate of 50 gallons per acre of tobacco. Take care to observe that the emulsion is running down the tobacco stalk and wetting the suckers properly.

### DARK TOBACCO

Add one gallon of water to 7 to 8 ounces of FAIR-TAC. Always add water to the FAIR-TAC, not the reverse. Take care to observe that the emulsion is running down the tobacco stalk and wetting the suckers properly.

When applying FAIR-TAC with power equipment, use a coarse spray (TG-3 full cone tips or larger) three nozzles per row. Ideally, one TG-5 nozzle should be directed downward, over the center of the row and two TG-3 nozzles should be 11 inches on either side directed at or slightly above the top of the stalk. FAIR-TAC should be applied from a height of about 12-16" above the top of the taller stalks of tobacco. Keep the boom pressure at 20-25 lbs. and do not exceed 25 lbs. pressure. Operate the vehicle at a speed of 2 to 3 miles per hour and apply 50 gallons of diluted emulsion per acre of tobacco.

When using a hand-held or knapsack type sprayer, be sure to use a coarse spray and direct the spray downward at the top of the stalk about 6 inches above the top leaves. Apply enough diluted emulsion to get run down to the bottom of each plant. Not much tank pressure is needed. Do not exceed 20 lbs. of pressure.

#### **NOTES**

- 1. Mix well prior to use and, if allowed to stand during use, mix again before applying since the diluted emulsion may separate on standing.
- 2. Do not use on Burley tobacco during periods of high heat and humidity or under conditions which favor the spread of tobacco diseases.
- 3. 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 of leaves or improper sucker control.
- 4. Make sure spray equipment is clean before using.

## **Warranty and Disclaimer Statement:**

The directions for use of this product are believed to be adequate and must be followed carefully, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Fair Products, Inc. the manufacturer, or the seller.

To the extent consistent with applicable law, the products sold to you are furnished "as is" by Fair Products, Inc. The manufacturer and the seller are subject only to the manufacturer's warranties, if any, which appear on the label of the product sold to you. Except as warranted by this label, Fair Products, Inc., the manufacturer, or the seller makes no warranties, guarantees, or representations of any kind to the buyer or the user, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and Fair Products, Inc., the manufacturer's or the seller's total liability shall be limited to damages not exceeding the cost of the product. No agent or employee of Fair Products, Inc. or the seller is authorized to amend the terms of this warranty disclaimer or the product's label or to make a presentation or recommendation different from or inconsistent with the label of this product.

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