



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 17, 2017

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

Subject: Label Amendment – Updating the Surface Water Advisory to the currently accepted language
Product Name: Fair Plus
EPA Registration Number: 51873-2
Application Date: 2/9/2017
Decision Number: 529626

Dear Roland L. Cargill:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing 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 copy of the final printed labeling before you release the 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 the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Nathan Mellor by phone at 703-347-8562, or via email at mellor.nathan@epa.gov.

A handwritten signature in black ink, reading "Shaja B. Joyner". The signature is written in a cursive style with a large initial 'S'.

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Enclosure

ACCEPTED
08/17/2017
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 51873-2

FAIR PLUS/Front panel

FAIR PLUS[®]
FOR THE PREVENTION OF GROWTH OF TOBACCO SUCKERS

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ACTIVE INGREDIENT: Potassium salt of 1,2-Dihydro-3,6-pyridazinedione *21.7%
INERT INGREDIENTS:78.3%
TOTAL100.0%
<i>* Hereinafter called potassium salt of maleic hydrazide CAS No. 28382-15-2 This product contains 1.5 lbs. maleic hydrazide (MH) CAS No. 123-33-1 equivalent per gallon</i>

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
READ ENTIRE LABEL CAREFULLY BEFORE USING THIS PRODUCT**

Sold by:



Fair Products, Inc., USA
Agri-Specialties Division
Post Office Box 386
Cary, North Carolina 27512
Telephone: (919) 467-8352

EPA Reg. No. 51873-2
EPA Est. No. 45671-NC-01
09282009V-2017P

Net Contents:
5 Gallons
18.93 Liters

FIRST AID	
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 12-20 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 Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	
<p>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.</p>	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
<p>Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt and long pants, socks, and shoes, and chemical resistant gloves made of any waterproof material.</p>

PERSONAL PROTECTIVE EQUIPMENT (PPE)
APPLICATORS AND OTHER HANDLERS MUST WEAR:
<ul style="list-style-type: none"> • Long-sleeved shirt and long pants • chemical resistant gloves made of any waterproof material • Shoes plus socks • Protective eyewear

USER SAFETY REQUIREMENTS
<p>Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.</p>

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 12 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:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

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.
- 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 washwaters or rinsate.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water.

This product is classified as having high potential for reaching surface water via runoff for several days after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of maleic hydrazide from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

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 one 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 rinsate 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.

PRECAUTIONS:

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

FAIR PLUS/Rear panel,p.1

FAIR PLUS is a tailor-made formulation exclusively for use on tobacco. 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.

WHEN TO APPLY:

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. In most years, plants flower over a wide range of time. In these situations, FAIR PLUS treatments should be preceded by application of "contact type" sucker control materials such as FAIR 85 or FAIR-TAC which allow uneven crops to become uniform before MH application. 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 tip leaves to be harvested should be at least 6 to 8 inches long at the time of application of FAIR PLUS.

SPECIAL DIRECTIONS FOR BURLEY TOBACCO:

Alternatively, to reduce maleic hydrazide (MH) residues and to enhance sucker control apply Fair Plus as soon as 10 to 25% of the plants have open flowers or whenever the majority of plants have 20 to 25 harvestable leaves (greater than 8 inches long and about 5 inches wide). This will result in MH application 7 to 14 days earlier than the normal application at full to late flower.

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 to dry leaves within 3 days of topping. Do not spray on leaves covered with dew. If flowering is not uniform, top when 50 to 60% of the plants show one or more open flowers per head, then wait three days and remove any suckers more than one inch long and 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 any suckers over one inch. Apply FAIR PLUS over the entire field within 24 hours after topping.

HOW MUCH FAIR PLUS TO APPLY:

FLUE CURED, BURLEY, DARK FIRE, CIGAR (Pennsylvania and Wisconsin) and MARYLAND TOBACCO, use 1 1/3 gallons of FAIR PLUS per 6000 plants per acre or 1.5 gallons of FAIR PLUS per 8000 plants per acre. On small plots, use 1.0 to 1.5 pints of FAIR PLUS per 1000 plants in 3 gallons of water.

HOW TO APPLY:

FAIR PLUS can be applied by tractor or animal drawn sprayer or with a compressed air shoulder sprayer. 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 upper 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. Apply FAIR PLUS in 20 to 50 gallons of water per acre. DO NOT use less than 20 gallons of water per acre.

RESTRICTIONS

1. Do not make more than one application per season. The maximum use rate is 6 lb. ai/A/year.
2. Do not harvest earlier than 7 days after application.
3. Do not use on seed tobacco.
4. Do not allow drift to nearby crops.

NOTES AND LIMITATIONS:

1. Should wash-off occur within 6 hours a single repeat application may be made.
2. Make sure spray equipment is clean before using.

FAIR PLUS normally requires 6 hours contact with the plant for full results. Rain occurring within six hours of spraying reduces 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 results in poor tobacco quality. 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 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.

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.

To the extent consistent with applicable law, Fair Products, Inc., the manufacturer, or the seller shall not be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.