

86381-2

11/30/2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

86381-2

Date of Issuance:

NOV 30 2012

Term of Issuance:

Unconditional

Name of Pesticide Product:

FreshProtect

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pimi Agro Cleantech, Ltd.
269 South Beverly Drive, Suite 1091
Beverly Hills, CA 90212

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision Number: D-453970) is unconditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 86381-2".

Signature of Approving Official:

Date:

Stacey Grigg


NOV 30 2012

Jacqueline Campbell, Product Manager Team 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped label with comments is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6416 during the hours of 8:00 am to 4:00 pm EST.

Sincerely,


Jacquelyn Campbell,
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

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

Caution. Causes eye and skin irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or the toilet.

ENVIRONMENTAL HAZARDS

(If container size is 5 gallons or greater add the statement below)
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL/CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water.

FreshProtect
For Use In Controlling Spoilage Microorganisms
on Post-Harvest Citrus

Active Ingredients

Hydrogen Peroxide.....	5.00%
Monopotassium salt of Phosphorous acid.....	10.56%
Other Ingredients	84.44%
Total.....	100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

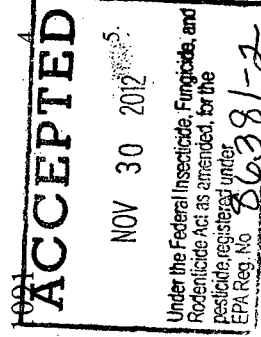
FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 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 ON CLOTHING: 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Net Contents:
EPA Reg. No. 86381- EPA Est. No. 60156-IL-1
Pimi Agro CleanTech, Ltd.
269 South Beverly Drive, Suite
Beverly Hills, CA 90212
(310) 435-7988



Directions for Use

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

FreshProtect is a new generation hydrogen peroxide formulation that is specially designed to control bacterial and fungal spoilage microorganisms on citrus. FreshProtect provides superior control of spoilage microorganisms enhancing shelf life.

NOTE: FreshProtect compatibility with all citrus crops and varieties has not been determined. Therefore, prior to commercial use, it is important to test the compatibility of FreshProtect with the fresh target crop.

FreshProtect is a concentrated solution that must be diluted prior to use.

Use Instructions For Controlling Spoilage Microorganisms

1. Dilute FreshProtect with water from 1:7 to 1:14 according to the variety of the citrus fruit, ripening level and orchard condition.
2. FreshProtect can be applied at several locations on the packing line by spraying or dipping or by a spray-dip sequence. FreshProtect can be applied through recirculation and once-through treatment systems. When applying FreshProtect in a recirculation system, it is important to monitor the concentration of hydrogen peroxide in the system. Once the level of hydrogen peroxide is set by the supplier and it declines by 0.1% from the set level, add fresh use-solution of FreshProtect to the system.
3. Rinse and clean the dipping tank on a regular basis of at least two weeks and according to the tank condition. You may follow FreshProtect treatment with the use of a systemic fungicide, such as thiabendazole and/or imazalil.

Storage and Disposal

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

Storage: Store in original plastic container at 4-35°C.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

[For plastic containers equal to or less than 50 lbs.]

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain 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 plastic containers more than 50 lbs.]

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

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 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.

Application Table for FreshProtect

Application Method	Dilution Rate	Temp.	Contact Time	Monitoring Requirements
Once-through systems	1:7 to 1:14	Ambient to 120°F	4-10 seconds	Measure temperature on line and hydrogen peroxide every 2 hours. Add fresh use-solution according to usage instructions. Refresh tank according to supplier recommendations.
Recirculating Spray	1:7 to 1:14	Ambient to 120°F	4-250 seconds	
Dip Tanks	1:7 to 1:14	Ambient to 120°F	15-150 seconds	

Use Instructions as Cleaning Agent prior to Imazalil and Thiabendazole Use as a Fungicide

1. Dilute FreshProtect with water from 1:10 to 1:20 according to the variety of the citrus fruit, ripening level and orchard condition.
2. FreshProtect as a cleaning agent can be applied at several locations on the packing line by spraying or dipping or by a spray-dip sequence.
3. FreshProtect as a cleaning agent can be applied through recirculation and once-through treatment systems. When applying FreshProtect in a recirculating system, it is important to monitor the concentration of hydrogen peroxide in the system. Once the level of hydrogen peroxide is set by the supplier and it declines by 0.1% from the set level, add fresh use-solution of FreshProtect to the system.
4. Wash thoroughly with clean tap water in the end of pre-cleaning process.
5. Rinse and clean the dipping tank on a regular basis of at least two weeks and according to the tank condition.
6. For optimized shelf-life after cleaning with FreshProtect it is recommended that cleaning be followed by treatment with a systemic registered fungicide, such as thiabendazole and/or imazalil.