

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20004</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 70341-2	Date of Issuance: APR 2 2003
	Term of Issuance: Conditional	
	Name of Pesticide Product: Last Call™ OFM	
Name and Address of Registrant (include ZIP Code):  IPM TECH, Inc. 4134 North Vancouver Avenue #105 Portland, OR 97217-2900		
<p>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.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>This product is <u>conditionally</u> registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration 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 reregistration of you product under FIFRA section 4.</li> <li>2. Make the following labeling change: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read "EPA Reg. No. 70341-2".</li> <li>b. In part 4(iii) of the Application instructions, revise the last two sentences to read as follows: "Do not apply droplets to flowers, fruits or buds. Apply only to non-vegetative parts of the tree (e.g. twigs, branches, trunk)."</li> </ol> </li> <li>3. Submit two (2) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.</li> </ol>		
Signature of Approving Official: <i>Susan L. Stanton, for George T. LaRocca</i>	Date: APR 2 2003	

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosures

# LAST CALL™ OFM

An easy to use attracticide product for control of Oriental Fruit Moth on apples, pears, peaches (including nectarines), cherries and almonds

## ACTIVE INGREDIENTS

Permethrin [CAS# 52645-53-1]	6.000%
Z-8-dodecen-1-yl acetate [28079-04-1]	0.149%
E-8-dodecen-1-yl acetate [38363-29-0]	0.010%
Z-8-dodecen-1-ol [40642-40-8]	0.002%

## OTHER INGREDIENTS

	93.839%
TOTAL	100.000%

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

APR 2 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
70341-2

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back panel for precautionary statements  
Read all directions before using the product

IPM Tech, Inc.  
4134 North Vancouver Avenue, #105  
Oregon, 97217

EPA Reg. No. 70341-E

EPA Est. No. 70341-OR-1

Questions ? Telephone 503-288-2493  
Monday through Friday 9am - 4pm [PST]  
or  
[www.ipmtech.com](http://www.ipmtech.com)

Net Contents: 5.28 oz [150 grams]

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

**CAUTION**

Harmful if absorbed through the skin. Causes moderate eye damage. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

**FIRST AID**

**IF ON SKIN**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call poison control center or doctor for treatment advice

**IF IN EYES**

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing the eye.
- Call poison control center or doctor for treatment advice.

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

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear long sleeved shirts and long pants, shoes plus socks, and waterproof gloves. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to bees exposed to direct treatment or residues on flowers or blossoms. Do not apply this product to buds, flowers or fruit of trees or to blooming weeds. This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water, or areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### STORAGE AND DISPOSAL

#### DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

**PESTICIDE STORAGE:** Store pesticide in original container. Do not store near food or feed. Protect from temperatures below -10°C [14°F]. Avoid prolonged storage at temperatures above 35°C [95°F].

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

**CONTAINER DISPOSAL:** Puncture and dispose of in a sanitary land fill, or 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 other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker re-entry into treated areas during restricted entry interval [REI] of 12 hours.

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

- coveralls
- waterproof gloves

1. **CROP** Apples, pears, peaches (including nectarines), cherries and almonds
2. **PEST** Oriental fruit moth [*Grapholita molesta*]
3. **RATE** The product is supplied in an applicator calibrated to deliver 50 microliter droplets of product. Depending on the size of the trees, number of trees per acre and the age of the orchard, apply 800 to 2,400 droplets per acre [2000 to 6000 droplets/hectare]. Increase application rate 2 - 4 times in field perimeters.

**4. APPLICATION**

- (i) The product is supplied in a sealed cannister and comes with a custom designed pump head engineered to deliver 50 microliter droplets of formulation. Firmly push the pump head into the nozzle end of the cannister until it snaps and locks on. Turn the pump head twice around the cannister to cut the seal. This action cuts through the seal in the cannister nozzle, then the formulation is primed into the pumping head by pushing on the plunger from the bottom of the cannister. Once locked in place the cannister head cannot be removed.
- (ii) One depression of the pump trigger delivers a 50 microliter droplet of formulation; for maximum biological activity maintain spherical shaped droplets.
- (iii) Evenly distribute two thirds of the droplets to branches on the upper third of the canopy, and evenly distribute the remaining third of the droplets on the lower third of the canopy. **Do not apply droplets to flowers or fruits. Apply only to non-vegetative parts of the tree.**

**5. TIMING**

- (i) Apply immediately prior to start of the oriental fruit moth emergence in the spring.
- (ii) Droplets release pheromone for up to 40 days depending on environmental conditions.
- (iii) Reapply formulation to trees every 28 - 40 days or at the beginning of each oriental fruit moth generation up to a maximum of five applications per season.

**6. PRECAUTIONS**

- (I) Last Call OFM prevents oriental fruit moth mating by removing male moths from the areas. However, if a major source of mated females of this species is present in areas adjacent to the treated areas, migration of these moths may significantly reduce the level of control achieved. Sources are likely to be unsprayed pome fruits, stone fruits, almonds or other host species within 300 yards of the treated areas. This can be counteracted by:
  - treatment of entire blocks of orchards and not just sections of large conveniently treated orchards.
  - treatment of infestation sources with Last call OFM [a strip at least 50 yards wide adjacent to treated orchard].
  - treatment of the infestation source with an effective insecticide.

Supplementary applications of insecticides are advised when Last Call OFM is used to control high populations of oriental fruit moth. Other pests must be monitored so that timely intervention with insecticides is possible.

**WARRANTY**

Seller warrants that this product conforms to the chemical description and certified limits of the active ingredients, and makes no other express or implied warranty including any other express or implied warranty of fitness or merchantability of any kind. Seller's maximum liability for breach of this warranty shall not exceed the purchase price of this product. In no event shall the seller be liable for indirect or consequential damages. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this product.