

82803-2

11/05/2007

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U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
 Reregistration

(Under FIFRA as amended)

EPA Reg.
Number:
82803-2

Date of
Issuance:
NOV - 5 2007

Term of Issuance:
Conditional

Name of Pesticide Product:
Last Call-CM

Name and Address of Registrant (include ZIP Code):

Mr. Philipp Kirsch
Forests Alive
P.O. Box 417
Marylhurst, OR 97036

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/reregistered 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 is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that:

1. Submit and/or cite all data required for registration/registration of your product under FIFRA Sec. 3(c)(5) when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Move the Storage and Disposal block so that it follows the User Recommendation block. Move the Agricultural Use Requirements Block so that it follows the paragraph beginning, "Do not apply this product in a way...etc," Also add "For any requirements specific to your state or Tribe, consult the Agency responsible for pesticide regulation", to the end of the above paragraph. See the label under EPA Reg. No. 82803-1 for guidance.
 - b. Add the phrase "To the extent permitted by applicable law" to the beginning of the statement, "In no event shall seller be liable...etc". Also revise the last sentence in the warranty

statement to read, "Buyer assumes all risk of use or handling not in strict accordance with the directions given here with".

- 3. Please note that a notice of availability of EPA's reregistration eligibility Document (RED) for products containing permethrin was published in the FR on June 28, 2006 (vol. 71 no. 124 pg. 36788). Additional data and/or labeling Changes may be required for products containing permethrin.
- 4. Please submit (3) copies of your final printed label before releasing the Product for shipment. 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

Enclosures

Signature of Approving Official: 	Date: <i>November 5, 2007</i>
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LastCall™ CM

An easy-to apply attracticide product for control of codling moth (CM) on apples, pears and walnuts.

ACTIVE INGREDIENTS

Permethrin [CAS 52645-53-1]..... 6.00%
 E8,E10-Dodecadienol..... 0.16%

INERT INGREDIENTS.....

93.84%
 TOTAL: 100.00%

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

NOV - 5 2007

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

82803-2

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR PRECAUTIONARY STATEMENTS
 READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

Forests Alive, Inc.
 P.O. Box 417
 Marylhurst, OR 97036-0417

EPA Reg. No. 82803-2

EPA Est. No. 82803-OR-1

Questions?? Telephone (971) 327-7129 Mon – Fri 9am – 4pm [PST]
 or visit www.aptivinc.com

NET CONTENTS: 5.28 oz [150 grams]

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND WILDLIFE

CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling.

FIRST AID

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if symptoms develop.
 IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks, and waterproof gloves. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist 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 to 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 contaminated clothing immediately if clothing comes in contact with product. Wash skin thoroughly with soap and water. Put on clean clothing.
 Remove PPE immediately after handling this product. If gloves are worn, wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and in accordance with the Worker Protection Standard: 40 CFR 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 the label about personal protection equipment [PPE], notification to workers and restricted re-entry intervals. 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 entry into treated areas during restricted entry interval [REI] of 12 hours.

PPE is 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 or equipment. Required PPE consists of:

- coveralls
- waterproof gloves
- shoes plus socks

STORAGE AND DISPOSAL

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

Pesticide Storage: Store pesticide in the 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 landfill, 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.

1. Crop: Apples, Pears, Walnuts
2. Pest: Codling moth (*Cydia pomonella*)

3. Rate: The product is supplied in an applicator, calibrated to deliver 50 microliter droplets of product. Depending on the size of the plants, the number of plants per acre, and the age of the crop, apply 800 to 2,400 droops per acre [2000 – 6000 drops per hectare]. Increase application rate by 2 – 4 times in field perimeters.

4. Application: i] The product is supplied in a sealed canister, and comes with a custom designed pumping head engineered to deliver 50 microliter droplets of formulation. Remove the cap and the safety seal. Insert the dispensing tube into the pump opening. If the pump does not start to deliver the product, prime the pump by gently pushing the plunger on the bottom of the canister towards the pumping head.

ii] One full depression of the pump trigger delivers at least one 50-microliter droplet of formulation; for maximum biological activity, maintain small spherical shaped droplets.

iii] Slowly press the pump trigger until a 3-4 mm drop forms on the dispensing tube. Place this drop on the plant by touching the tip of the dispensing tube to the plant.

iv] Several smaller droplets are preferred over a single larger droplet.

Do not apply droplets to flowers or fruits.

Apply droplets only to non-vegetative parts of the plants.

5. Timing: i] Apply immediately prior to start of codling moth emergence in the spring.

ii] The droplet releases codling moth pheromone for up to 40 days depending on environmental conditions.

iii] Re-apply formulation to plants every 28-40 days, or at the beginning of each codling moth generation up to a maximum of five applications per season.

6. Precautions: *LastCall™* CM prevents the codling moth from mating. However, if a source of mated females of this species is present in field adjacent to the treated area, migration of these moths may significantly reduce the level of control achieved. Sources of fertilized females are likely to be unsprayed apples, pears, nashis, walnuts or other host species within 300 yards of the treated field. This can be counteracted by:

>treatment of entire blocks of fields and not just sections of large, conveniently treated fields

>treatment of infestation sources with *LastCall™* CM, e.g. a strip at least 50 yards wide adjacent to the treated field

>treatment of the infestation source with an effective insecticide.

Supplementary applications of insecticide are advised when *LastCall™* CM is used to control very high populations of cabbage looper moth. Other pests must be monitored so that timely intervention with conventional insecticides is possible.

WARRANTY

Seller warrants that this product conforms to the chemical description and certified limits of active ingredients, and makes no other express or implied warranty including any other express or implied warranty of fitness or merchantability of any kind. Sellers maximum liability for breach of this warranty shall not exceed the purchase price of this product. In no event shall seller be liable for indirect or consequential damages. Buyer assumes all risk of use or handling whether in accordance with these directions or not.