

PM 04

4-395

10/30/97

PJ 174

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. <b>4-395</b>	DATE OF ISSUANCE <b>OCT 30 1997</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT <b>Hot Pepper Wax Concentrate</b>	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

160/ 5-525996  
 17  
**BONIDE PRODUCTS, INC.**  
 2 Wurz Avenue  
 Yorkville, NY 13495

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 registered in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5) provided that you:

- A. Make the labeling changes listed below and submit one (1) copy of final printed labeling before you release the product for shipment:
  1. Add "EPA Reg. No. 4-395" to your label.
  2. For clarity, structure Page 2 of your use directions as follows:

**DIRECTIONS FOR USE (cont.)**

**Use Restrictions:**

**INSECTS:** Hot Pepper Wax repels aphids, spider mites, thrips, leaf miners, whiteflies, lace bugs, ~~leafhoppers and scale~~ from the following fruits and vegetables: citrus fruits, root and tuber vegetables, bulb vegetables, leafy vegetables, brassica (cole) leafy vegetables, legume vegetables, fruiting vegetables and cucurbit vegetables. It also can be used on all indoor and outdoor ornamental plants.

Apply diluted Hot Pepper Wax Concentrate using spray equipment. Do not apply the product through any type of irrigation system.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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Mixing, Application, and Retreatment Directions for Plants: ... within 24 hours.

If Treatment Area is Less than 1 Acre: INITIAL rate ... to maintain control.

If Treatment Area is 1 Acre or More: INITIAL rate ... to maintain control.

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 the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

*DBP*

Daniel B. Peacock, Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

- Enclosures: 1. Stamped Label  
2. A-79 Enclosure

Peacock:WP14:A:\Capsaici\4-395:NOT:305-5407:10/29/97

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

Caution. Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### Applicators and other handlers must wear:

- A. Long-sleeved shirt and long pants
- B. Waterproof gloves
- C. Shoes plus socks

Follow 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.

#### Statements of Practical Treatment

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

#### Environmental Hazards

This product may be toxic to aquatic organisms. Do not apply 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 by cleaning of equipment or disposal of wastes.

#### Storage and Disposal

Do Not Contaminate Water, Food or Feed by Storage or Disposal.

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

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.

## HOT PEPPER WAX CONCENTRATE

Insect Repellent for Fruits, Vegetables,  
and Indoor and Outdoor Ornamentals

Concentrate	
ACTIVE INGREDIENT	
Capsaicin and other capsaicinoids*	0.00018%
INERT INGREDIENTS	99.99982%
TOTAL	100.0 %

\* Includes 0.00012% capsaicin and 0.00006% other capsaicinoids

Made From Hot Cayenne Peppers

This product contains 0.0000144 lbs. of Active Ingredient per Gallon

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

EPA Reg. No. 4-*GOL* EPA Est. No. 4-NY-1

Net Contents: 1 Pint

Manufactured for:  
Bonide Products, Inc.  
2 Wurz Avenue  
Yorkville, NY 13495

Produced Under Patents:

United States No.: 5,466,459    Canada No.: 2,116,237

New Zealand No.: 254,436    Australia No.: 46487/93

Other Patents Pending

### DIRECTIONS FOR USE

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

#### AGRICULTURAL USE REQUIREMENTS:

Use this product only in accordance with its labeling and with 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 of training, decontaminating, 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 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, or water, is: coveralls, waterproof gloves, and shoes plus socks.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 30 1997

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

4-395

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**DIRECTIONS FOR USE (cont.):**

**Use Restrictions:**

**INSECTS:** Hot Pepper Wax Concentrate repels aphids, spider mites, thrips, leaf miners, whiteflies, lace bugs, leafhoppers and scale from fruits and vegetables including: citrus fruits, root and tuber vegetables, bulb vegetables, leafy vegetables, brassica (cole) leafy vegetables, legume vegetables, fruiting vegetables and cucurbit vegetables. It also can be used on all indoor and outdoor ornamental plants.

Apply Hot Pepper Wax Concentrate using spray equipment. Do not apply this product through any type of irrigation system.

**Mixing, Application, and Retreatment Directions for Plants:** Apply Hot Pepper Wax Concentrate, as diluted below, as a foliar spray to the leaves, stems, fruits, and flowers of the plant until wet. Do not drench roots in soil or media. Do not apply when rain is expected within 24 hours.

**IF TREATMENT AREA IS LESS THAN 1 ACRE:** INITIAL rate is 1 part Hot Pepper Wax Concentrate to 16 parts WATER (8 oz. or 16 Tbs. per gallon of water). Apply until foliage is wet or a maximum of 3 gallons prepared solution per 1000 square feet. Repeat application in 3-7 days, for 2-3 weeks, until control is established. ONCE CONTROL IS ESTABLISHED use MAINTENANCE rate of 1 part Hot Pepper Wax Concentrate to 32 parts WATER (4 oz. or 8 Tbs. per gallon of water) every 2-4 weeks, as necessary to maintain control.

**IF TREATMENT AREA IS 1 ACRE OR MORE:** INITIAL rate is a maximum of 6 gallons Hot Pepper Wax Concentrate to a minimum 100 gallons WATER per acre. Apply until foliage is wet. Repeat application, if necessary, in 1 to 2 weeks, until control is established. ONCE CONTROL IS ESTABLISHED use MAINTENANCE rate of 2 gallons Hot Pepper Wax Concentrate to a minimum 100 gallons WATER per acre, every 2-4 weeks, as necessary to maintain control.

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