

PM 14 66190-1
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

66190-1

DATE OF ISSUANCE

SEP 20 1993

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yellow

NOTICE OF PESTICIDE:

REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Plant Pro-Tec (Garlic) Units

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Plant Pro-Tec, Inc.
24389 Raccoon Way
Oak Run, CA 96069

5448238 171/18

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 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- A. Within 18 months of issuance of registration, or April 1, 1995, you must submit the efficacy data generated by your study plan. After review of the data at that time, we will indicate if we will require additional data or labeling changes.
- B. Make the labeling changes listed below before you release the product for shipment:
 - 1. Add the phrase, "EPA Registration No. 66190-1", to outer label and to each insert.
 - 2. On the Outer Label in Use Directions, add "discourage" after "to".
 - 3. In a separate paragraph at the end of the use directions, add:

Also, before using, read the two inserts in the box, entitled, "Features of Plant Pro-tec (Garlic) Units" and Using Plant Pro-tec (Garlic) Units"

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

SEP 20 1993

- 4. On the insert entitled, "Features of Plant Pro-tec (Garlic) Units", add the registration number, followed by:

NOTE: Before using, read the outer container label and the other insert, "Using Plant Pro-tec (Garlic) Units."

- 5. Change "below freezing to about 110 Deg. F" to "30 to 90 Deg. F". After "barrier", continue with "as long as the Units are not stored in direct sunlight." Delete "Units should last indefinitely." Put the patent number at the end of the insert.

- 6. Change the name of your second insert to "Using Plant Pro-Tec (Garlic) Units. followed by the registration number and this NOTE:

NOTE: Before using, read the outer container label and the other insert, "Plant Pro-Tec (Garlic) Units."

- C. Submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

This registration will be subject to cancellation in accordance with FIFRA sec. 6(e) if you do not comply with these conditions. Your release for shipment of the product constitutes acceptance of these conditions.

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

Robert A. Forrest
 Product Manager (14)
 Insecticide-Rodenticide Branch
 Registration Division (H7505C)

- Enclosures: 1) Stamped label
 2) A-79 Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 20 1993

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

66190-1



PLANT PRO-TEC (Garlic) UNITS

Discourages deer, elk and rabbits from browsing forest tree seedlings, Christmas trees and horticultural plants.

| <u>Active Ingredients</u> | <u>By Wt.</u> |
|---------------------------|---------------|
| Oil of Garlic | 10.0% |
| Chili Pepper | 3.0% |
| <u>Inert Ingredients</u> | 87.0% |

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA Registration No. 66190-R
EPA Establishment No. 66190-CA-01

Net Contents:

44 lbs., 5,000 units or 22 lbs., 2,500 units, 0.14 oz. per unit

STORAGE AND DISPOSAL

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

STORAGE: Store only in the original container in a cool, dry place inaccessible to children and pets. Store Plant Pro-Tec (Garlic) Units out of direct sunlight, preferably at temperatures from 30°F to 90°F.

DISPOSAL: Securely wrap used or unused units in newspaper and discard in trash.

DIRECTION FOR

It is a violation of Federal law to use this product in labeling.

USE RESTRICTIONS: This product may be used to (Alces species), and rabbits (*Oryctolagus* species) seedlings, Christmas trees, and horticultural plants. repellent scent. The effective radius of each unit is about two feet.

HOW TO ACTIVATE PLANT PRO-TEC (Garlic) UNITS: To release the repellent garlic odor, use a probe-type tool to displace the barrier (see diagram) or squeeze the unit (up and in) between the thumb and forefinger where the blue and white colors meet. Make sure that the force of the squeeze displaces the barrier. If the barrier is displaced prematurely in storage or in the field, reset it with an unsharpened pencil or similar device.

HOW TO APPLY PLANT PRO-TEC (Garlic) UNITS: Clip units on leaves, needles, or branches (up to 1/2 inch in diameter) of plants. Plants larger than the two foot effective radius may require more than one unit. Pressing the top of the clip opens the bottom making it possible to attach units one-handed.

If plants are very small or spindly, insert activated units into the soil next to the plant.

U.S. Patent No. 5,083,708

PLANT PRO-TEC, INC.

P.O. Box 902, Palo Cedro, CA 96073 USA

PHONE — (916) 547-5430 — FAX

Plant Pro-Tec (Garlic)

U.S. Patent No. 5,083,708

The Garlic Odor - A Known Deer Repellent

The repellent formulation is based on long known data that the garlic odor repels deer. In addition to garlic and carriers, the formulation contains chili pepper to ensure that if an animal likes garlic, it will not take a second bite on a Plant Pro-Tec (Garlic) Unit.

Warehousing And Transporting Space Requirements Are Minimal

Five thousand Plant Pro-Tec (Garlic) Units can be placed in a box measuring 16 inches high, 20 inches wide, and 20 inches long. Twenty boxes or 100,000 Units can be placed on a pallet that measures 40 by 60 inches. The height of the loaded pallet would be about 68 inches.

Warehousing and Transporting Can Be Done Under A Wide Range Of Conditions.

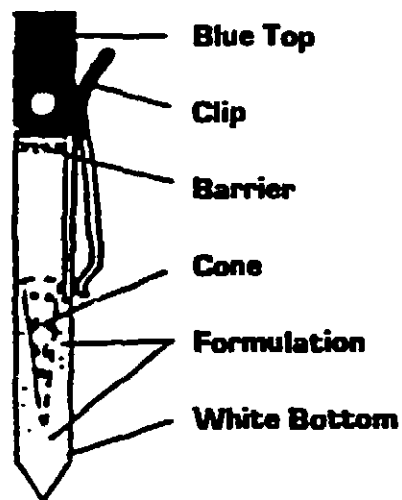
Plant Pro-Tec (Garlic) Units can be warehoused and transported at temperatures ranging from below freezing to about 110° F without deterioration of the repelling odor or the polyethylene Unit body or barrier. As long as the Units are not stored in direct sunlight, Units should last indefinitely.

Little or No Garlic Odor During Warehousing and Transporting

The garlic odor is contained in the Plant Pro-Tec (Garlic) Units by the barrier on the inside of each Unit.

From Shipping Box To Installer's Carrying Bag

Two hundred and fifty Units are packed into each plastic bag. A plastic bag can be easily removed from the shipping box and placed into a carrying bag on the installer's belt.



BEST AVAILABLE COPY
PLANT PRO-TEC, INC.

P.O. Box 902, Palo Cedro, CA 96073 USA

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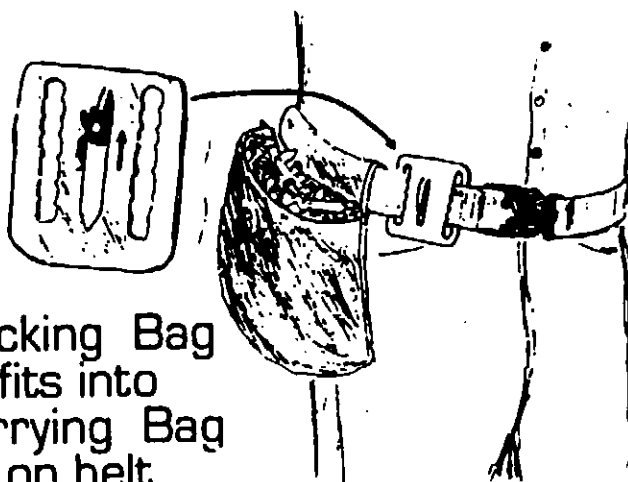
Using Plant Pro-Tec Devices

The Repelling Odor is released by displacing the barrier with the probe as shown

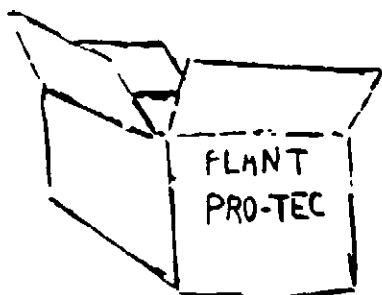
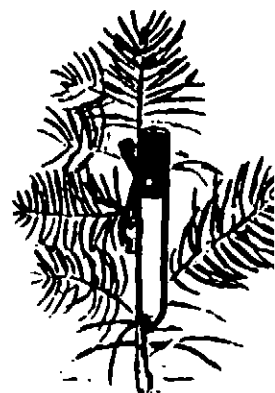
250 **Plant Pro-Tec** devices per bag



Packing Bag fits into Carrying Bag on belt



Plant Pro-Tec clipped or placed next to



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