

79442-11

2/11/2009
105

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg.
Number:

79442-11

Date of Issuance:

2/11/09

NOTICE OF PESTICIDE:

☒ Registration
(under FIFRA, as amended)

☐ Re-registration

ST 824036
DW 1150

Term of
Issuance:

Unconditional

Name of Pesticide Product:

Exomite - PRO

Name and Address of Registrant (include ZIP Code):

Dr. Iain Weatherston
Technology Science Group Inc.
4061 North 156th Drive
Goodyear, AZ 85338
(Acting on behalf of his client "Exosect")

Exosect Ltd.
Leylands Business Park, Colton Commons
Winchester, Hants, SO21 1th, U.K.

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 unconditionally registered in accordance with FIFRA Sec. 3(c) (5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit within 12 months data package for Guideline Study: OPPTS 830.6317 (Storage Stability).
3. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. **79442-11**."
4. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

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 copy of the label is enclosed for your records.

WMA 2/11/09

Signature of Approving Official:

Date:

CONCURRENCES

SYMBOL M Dael McDavit, Associate Director
SURNAME Biopesticides and Pollution
Prevention Division.
DATE

2015
BrA Reg: 79442-11

EXOMITE™-PRO

For the treatment of Varroasis due to *Varroa destructor* in honeybees

Active Ingredient

Thymol (CAS# 89-83-8) 6.00%

Other Ingredients 94.00%

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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

▪ Call poison control center or doctor for treatment advice.

Have product container or label with you when calling poison control center or doctor or going for treatment. You may call 1-800-222-1222 for emergency medical treatment advice.

ACCEPTED

FEB 11 2009

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under

EPA Reg. No. 79442-11

NET CONTENTS: 4.40 lbs (2.00 Kg)

Manufactured by:

Exosect Ltd.
Leylands Business Park
Colden Common,
WINCHESTER, Hants., SO21 1TH, U.K.

EPA Reg. No. 79442-XX
EPA EST No. 79442-GBR-1

Batch Code

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

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear and chemical resistant gloves or standard beekeeping protective clothing.

PERSONAL PROTECTIVE CLOTHING

Applicators and handlers must wear:

- long sleeved shirt and long pants
- socks and shoes
- chemical resistant gloves
- protective eyewear (goggles, face shield or safety glasses
or
- standard beekeeping protective clothing

USER SAFETY RECOMMENDATIONS

USERS SHOULD:

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

ENVIRONMENTAL HAZARDS

For terrestrial uses. This product is toxic to aquatic invertebrates. Do not apply directly to water, areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

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 any 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 the State/Tribal agency responsible for pesticide regulation.

READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

EXOMITE-PRO is most effective if the product is applied after the honey harvest (when the amount of brood is diminishing). Due to the nature of the product and the variability of the infestations, efficacy between colonies may vary. EXOMITE-PRO is not designed to control high pest populations as a stand alone treatment. Therefore, ensure that mite fall is monitored regularly and EXOMITE-PRO is used as part of an Integrated Pest Management program. Initial treatment may cause increased bee activity and grooming behavior for up to 30 minutes following application.

GENERAL INFORMATION

Failure to follow directions and precautions on this label may result in poor mite control and/or illegal residues.

EXOMITE-PRO is a product specifically designed for use in beehives. The Entostat powder delivery system and measure scoop ensure that the correct dosage of the active ingredient, thymol, is distributed throughout the hive.

EXOMITE-PRO ensures that the formulation is distributed throughout the hive by the bees as they try to clean the powder out of the hive.

FOR BEST RESULTS

- Combine small or weak colonies
- Smoke the bees before applying the product, this will make it easier to apply the powder to the top of the frames.
- Apply during fine weather conditions, i.e. not when raining and not when windy.

RESTRICTIONS

- Do not treat during honey flow
- Remove surplus honey supers before applying.
- Leave product in colony until it is all used up or after two weeks following last application remove the remaining product and install the supers in the colony.

METHOD OF ADMINISTRATION

Open hive, smoke the bees to ensure they retreat back into the hive.. This will make it easier to apply the product to the top of the frames. Take the measured scoop and fill it with EXOMITE-PRO powder from the tub. Ensure that the scoop is full and leveled off to get the correct dose. Sprinkle the powder evenly over all of the frames. Powder will rest on top of the frames and will also fall between the frames. Place the lid back on the hive. After two weeks, apply a second dose of powder, following the same procedure. Two weeks after the second and last treatment is applied, remove the remaining EXOMITE-PRO and install the supers to collect excess honey. Honey can be collected when sufficient honey accumulates in the supers.

OVERDOSE

The use of a dose higher than 1 scoop, equivalent to 20 g of product per application, corresponding to 1.2 g of thymol could cause disturbances in the behavior of the colony (agitation, absconding or increased mortality).

STORAGE AND DISPOSAL

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

Pesticide Storage

Store at room temperature away from sunlight. Keep from freezing. Once opened ensure the lid is tightly and properly closed before re-storing.

Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal

If empty: Nonrefillable container. Do not use or refill this container. Clean container promptly after emptying. Offer for recycling if available or place in trash.

If partly filled: Call your local solid waste agency or 1800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.