



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511M)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

87243-7

Date of Issuance:

3/17/2026

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Thymoflex™

Name and Address of Registrant (include ZIP Code):

Veto-Pharma S.A.S.
12/14 rue de la Croix Martre
91120 Palaiseau - France

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 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 U.S. Environmental Protection Agency. In order to protect health and the environment, the Administrator, on his or her 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 the 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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Gina Burnett, Senior Regulatory Advisor
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511M)
Office of Pesticide Programs

Date:

3/17/2026

2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to EPA.
3. Make the following labeling change before you release this product for shipment:
 - Revise EPA Registration Number to read, "EPA Reg. No. 87243-7."
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 06/04/2025

If you have any questions, please contact Michael A. Piombino IV via email at piombino.michael@epa.gov.

Sincerely,



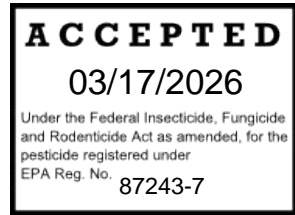
Gina Burnett, Senior Regulatory Advisor
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure

(Note to reviewer: (parenthetical text) is informational; [bracketed text] is optional or alternate wording.)

THYMOFLEX™

Thymoflex™ by Vétô-pharma



For treatment of varroosis due to Varroa mites [(*Varroa destructor*)] on honey bees

ACTIVE INGREDIENT:

Thymol (CAS # 89-83-8).....	25.0%
OTHER INGREDIENTS:.....	75.0%
TOTAL:.....	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For TRANSPORTATION EMERGENCIES, call 24 hours a day CHEMTREC 1-800-424-9300. For MEDICAL EMERGENCY, call 24 hours a day ProPharma Group 1-866-257-2596.

Refer to [back] [side] [other] [panel] [peel back] [package insert] [booklet] for [first aid and additional precautionary statements] and [Directions for Use]

Manufactured for:

Vétô-pharma S.A.S.
12/14 rue de la Croix-Martre
91120 Palaiseau - FRANCE
US Phone Number: (719) 992-7872

EPA Reg. No.: 87243-XX
EPA Est. No.: 87243-FRA-001

[Batch] [Lot] [Code] [Number]: _____
Net Contents: (BUCKET) 6.6 lbs. (3kg)

(Note to reviewer: (parenthetical text) is informational; [bracketed text] is optional or alternate wording.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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)

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.

Do not enter or allow personnel to enter into treated areas during the restricted-entry interval (REI) of 48 hours.

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 this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

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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 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.

[See leaflet (inside the box/enclosed/attached) for entire directions before use.]

GENERAL INFORMATION

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

Thymoflex [This product] is specifically designed for use in beehives. The unique slow-release gel matrix formulation and easy-to-use [delivery pad] [and] [dosing syringe] [(included)] ensure[s] correct dosage of the active ingredient thymol. Thymoflex gel [This product] regulates the liberation of thymol within the honey bee colony. Thymoflex [This product] has no harmful effect on the honey bee colony, neither on brood nor on adults and queens, when used according to directions.

For best results:

- Do not use the product when the maximum daily temperature is lower than 60°F or when the colony activity is very low.
- Do not use the product when the maximum daily temperature is above 105°F.
- Combine weak colonies before treatment.
- Make sure the worker bees can access the gel [product] [delivery pad].

Restrictions:

- Do not use during honey flow.
- Leave the product in the colony until the delivery pads are empty. In any case remove the product when installing the supers on the colony.
- Remove surplus honey supers before applying treatment.
- Do not enter or allow personnel entry into treated areas during the restricted-entry interval (REI) of 48 hours.

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APPLICATION PROCEDURES

The efficacy of Thymoflex [this product] is maximized if the product is used in late summer after the honey harvest (when the amount of brood present is diminishing). However, in the case of severe infestations, Thymoflex [this product] can also be used during springtime, when temperatures are above 60°F. Efficacy will vary between colonies due to the nature of the application. Therefore, Thymoflex [this product] should be used as one treatment among others within an Integrated Pest Management program, and presence of varroa mite fall should be regularly monitored. If further significant mite fall [population] is observed during the following winter or spring, use an additional secondary winter or spring treatment for varroa.

METHOD OF ADMINISTRATION

FOR 6.6 lbs (3 kg) BUCKETS:

Open the hive. Place a piece of wax sheet, cardboard or plastic sheet (approximately 4" x 4"), or the provided delivery pad, centrally on top of the brood frames. **Stir [product] [Thymoflex] well before each use.** Remove the dosing syringe from its sealed packaging. Insert the syringe nozzle fully into the gel, ensuring no air is drawn into the syringe. Slowly pull the plunger back on the syringe to draw up 51 mL (equivalent to 1.76 oz/50g) of [Thymoflex] gel. Remove the syringe from the gel. Gently push the plunger downwards to release the gel within the syringe onto the delivery pad. Flatten out the gel with a hive tool, if necessary. Ensure that there is a free space of at least 1/4 inch between the top of the delivery pad and the hive cover board, for example, by placing an empty super on top of the brood box. Close the hive. The treatment duration is 2 weeks. Remove any remaining [Thymoflex] gel from the hive before successive applications.



Two weeks after the first application, apply the second dose of 51 mL (equivalent to 1.76 oz/50g) [Thymoflex] gel, following the same procedure. Leave the product inside the colony for another 2 to 4 weeks until the delivery pad is empty or until supers are installed, whichever is sooner. The total treatment period should be a minimum of 4 weeks and a maximum of 6 weeks.

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Applications during warmer temperatures:

At temperatures above 77°F, a lower dosage of 25-26 ml (approximately 0.88 oz/25g) [Thymoflex] gel can be used effectively. At these higher temperatures, only a single application of 25-26 ml (approximately 0.88 oz/25g) should be applied at any one time. Repeat dose applications may be applied at intervals of 1-2 weeks, as needed for up to 4 applications of 25-26 ml (approximately 0.88 oz/25g) where mite infestations persist. Remove any remaining [Thymoflex] gel from the hive before successive applications. Use the dosing syringe as described above to administer the required dose of [Thymoflex] gel.

Applications to small colonies and for over-wintering:

Small and wintering bee colonies and nuclei require only one dose of 12-13 ml (approximately 0.44 oz/12.5g) to 25-26 ml (approximately 0.88 oz/25g) [Thymoflex] gel (depending on the colony or nucleus size), left in place until the product disappears from the delivery pad. Use the dosing syringe as described above to administer the required dose of [Thymoflex] gel.

Overdose:

The use of a dose higher than 51 mL (equivalent to 1.76 oz/50g) of product [Thymoflex] per application could cause disturbances in the behavior of the colony (agitation, absconding or increased mortality). In case of overdose, remove the excess product from the colony.

Withdrawal Period:

- Do not use during honey flow.
- Surplus honey supers can be installed immediately after the end of treatment and removal of the [deliver pads containing] [Thymoflex] product.
- Honey may be harvested immediately upon accumulation of sufficient surplus in the supers.

STORAGE AND DISPOSAL	
Do not contaminate water, food or feed by storage or disposal.	
PESTICIDE STORAGE:	Do not store above 86°F. Do not freeze. Keep unopened in original packaging. Protect from direct sunlight.
PESTICIDE DISPOSAL:	Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER HANDLING:	Nonrefillable container. Do not reuse or refill this container. [Bucket]. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling, if available, or reconditioning, if appropriate, or

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	puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.
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WARRANTY AND DISCLAIMER

This product is to be used only in accordance with the directions on the label. To the extent consistent with applicable law the user assumes the risk to persons or property that arises from any use of the product in a way that is inconsistent with the label.

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(Note to reviewer: Optional Logos/Graphics and Marketing Statements below)



MARKETING STATEMENTS

1. Thymoflex™ acts directly on varroa mites through inhalation and contact. Denaturation of proteins is one of the likely modes of action in mites.
2. There are no counter-indications for feeding colonies simultaneously as treating with Thymoflex™, as the product does not disturb feeding activity.
3. Thymoflex™ can be used as part of an Integrated Pest Management (IPM) approach to help reduce varroa mite infestations.
4. Thymol is [a phenol] found in thyme oil and other plants. Thymol appears as a white crystalline substance with a pleasant smell and is known for its strong antiseptic properties.
5. Thymoflex™ utilizes thymol, a botanically derived biochemical, which is incorporated in a slow release gel matrix ensuring controlled release within honey bee colonies.
6. Easy to apply
7. Efficient, slow release gel matrix directly delivered in a pad]
8. Easy-to-use formulation: no mixing of product required.
9. Fast application
10. [Packaging] specially designed for [sideliners/commercial beekeepers] [large apiaries]. Beekeepers can treat up to 30 single brood colonies with the 6.6 lb (3 kg) bucket under standard conditions. In warmer temperatures, treatment coverage can double.
11. Can be used in the presence of queen cells or non-mated young queens, when used according to product instructions.
12. Specifically formulated for beehives.
13. Does not harm the bees or beekeepers when used according to product instructions.
14. [Not harmful] [No negative effect] to brood or bees at the recommended dose and temperature restriction.