



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 24, 2020

Micah Reynolds
Regulatory Consultant to Veto-Pharma S.A.S.
Technology Sciences Group, Inc.
1150 18th Street, N.W.
Washington, D.C. 20036

Subject: Notification per PRN 98-10 – Label updates for company information, addition of trademark symbol and logos/graphics
Product Name: Apivar
EPA Registration Number: 87243-1
Application Date: July 11, 2019
Decision Number: 553639

Dear Mr. Reynolds:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list 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 the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance. If you have any questions, you may contact Dee Colby at 703-347-8657 or via email at colby.deanna@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Gene Benbow" with a stylized flourish below the name.

Gene Benbow, Product Manager 07
Invertebrate & Vertebrate Branch 3
Registration Division

Enclosure: label

NOTIFICATION

87243-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/24/2020

Apivar[®]

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Strips for the in-hive control of mites (varroaosis) on honey bees

ACTIVE INGREDIENT:	
Amitraz: N'-(2,4-dimethylphenyl)-N-[[[(2,4-dimethylphenyl)imino]methyl]-N-methylmethanimidamide	3.33%
OTHER INGREDIENTS:	96.67%
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
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 treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">Call a poison control center or doctor immediately for treatment advice.Have person sip a glass of water if able to swallow.Do not induce vomiting unless told to by a poison control center or doctor.Do not give anything by mouth to an unconscious person.
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.Call a poison control center or doctor for 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 further treatment advice.
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. For PRODUCT USE Information, Call <u>US Toll Free Number 1-800-903-2130</u> .	

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EPA Reg. No. 87243-1

EPA Est. No. 87243-FRA-001

Manufactured [by] [for]:
Véto-pharma S.A.S.
12/14 rue de la Croix-Martre,
91120 Palaiseau - FRANCE
[www.apivar.net]

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if absorbed through the skin. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Avoid inhalation of product vapor when opening the sealed packet of strips. Avoid contact with skin and eyes and wear chemical-resistant gloves when handling the strips. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over short-sleeved shirt and short pants, socks, footwear and chemical-resistant gloves. Remove and wash contaminated clothing before reuse.

California Warning: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

ENVIRONMENTAL HAZARDS

For terrestrial uses: This product is toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of used strips or packaging.

DIRECTIONS FOR USE

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

Apivar[®] is a sustained-release plastic strip designed for use in beehives to control the parasitic mite (*Varroa destructor*) on honey bees.

For varroa treatment - Remove honey supers before application of Apivar[®]. Use 2 Apivar[®] strips per brood chamber (*i.e.*, one strip per 5 Frames of Bees - FoB).

# FoB	≤5	6 - 10	11 - 15	≥16
# strips	1	2	3	4

Separate the double strip and hang each strip between two comb frames inside the brood area or the bee cluster, with a minimum distance of 2 frames between strips. Suspend Apivar[®] strips in the brood chamber in such a way that the bees can walk on both sides of the strips. Leave strips inside the hive for 42 days, and then remove. In case of movement inside the beehive far from the strips, reposition the strips into the bee cluster, and leave the strips in place for 14 more days. Strips must be removed after a maximum of 56 days. DO NOT re-use the strips.

Timing:

Hang Apivar[®] strips in the hives in the spring and/or the fall if varroa mite infestations have reached treatment threshold. Remove all Apivar[®] strips 2 weeks before the honey flow starts.

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DO NOT USE APIVAR[®] STRIPS WHEN HONEY SUPERS ARE PRESENT.

If mite infestation reaches treatment thresholds in fall, remove surplus honey supers before using Apivar[®].

Withholding period for honey collection:

DO NOT USE APIVAR[®] STRIPS WHEN HONEY SUPERS ARE PRESENT. Wait 14 days after removing strips before placing honey supers on hive.

Resistance management:

Any mite population may contain individuals naturally resistant to Apivar[®] and other similar miticides. The resistant individuals may dominate the mite population if this group of miticides is used repeatedly in the same location. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay miticide resistance:

- Where possible, rotate the use of Apivar[®] or other similar miticides with different groups that control the same pests.
- Miticide use should be based on an Integrated Pest Management (IPM) program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Correctly identify the pest and ensure economic and agronomic thresholds are met before treatment.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact your local extension specialist.
- Do not leave strips in colonies for greater than the designated 56 day maximum.

RESTRICTIONS:

- For in-hive use only.
- Do not use Apivar[®] strips when honey supers are present.
- Maximum rate = 2 strips per brood chamber per application (i.e., one strip per 5 Frames of Bees - FoB).
- Remove honey supers before application of Apivar[®].
- Remove Apivar[®] strips 14 days before placing honey supers.
- Strips must be removed after a maximum of 56 days.
- Do not re-use strips.
- Do not use Apivar[®] more than 2 times a year, i.e., no more than once in spring and once in fall.

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STORAGE AND DISPOSAL	
Do not contaminate water, food or feed by storage or disposal.	
PESTICIDE STORAGE:	Store in a cool, dry area, out of direct sunlight, and away from other pesticides that may contaminate the strips. To prevent contamination, store unused product in the original container and away from food or feed.
PESTICIDE DISPOSAL:	To avoid waste, use all strips in this container by application according to label directions. Wrap used strips in newspaper and place in the trash.
CONTAINER HANDLING:	Nonrefillable container. Do not reuse or refill this container. Dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

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.

NET CONTENTS: oz. (g.)
 Contains XX [plastic] strips
 Expiration date: 24 months
 Batch number/Date of manufacture: See [edge], [back] of pack

[Note to Reviewer: Optional Logos and Statements below]

[Committed to apiculture]

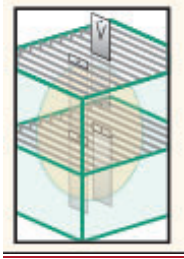


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[Image of honeybee]



[Image of instruction to user on placement of strips]



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