

87243-1

10/17/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

**NOTIFICATION**

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

**OCT 17 2013**

Robert Stewart, Ph.D.  
Technology Sciences Group Inc.  
1150 18<sup>th</sup> Street, N.W.  
Suite 1000  
Washington, DC 20036

Subject:       **Notification:** to revise heading in Storage and Disposal from "container disposal"  
to "container handling and add "to the extent consistent with applicable law to the  
warranty statement  
Apivar  
EPA Reg. No. 87243-1  
Your submission dated: September 17, 2013

Dear Dr. Stewart:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 9-17-2013 for the product EPA Reg No. 87243-1. 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.

If you have any questions, please contact me @ 703-305-5314 or Metzger.autumn@epa.gov.

Sincerely,

Autumn Metzger  
Biologist  
Insecticide-Rodenticide Branch  
Office of Pesticide Programs

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United States  
**Environmental Protection Agency**  
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 87243-1	2. EPA Product Manager Baris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 7	PM#	
5. Name and Address of Applicant (Include ZIP Code)  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

**Section - II**

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Addition of two label changes requested by EPA.

Fast Track Amendment Not a PRIA action.

**NOTIFICATION**

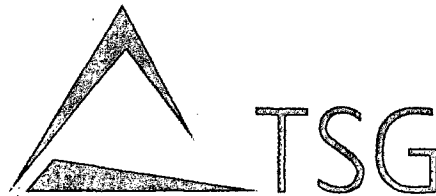
**OCT 17 2013**

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container 100, 240 g 10, 24	If "Yes" Package wgt. No. per container	Other (Specify) Plastic pouch	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert R. Stewart, Ph.D.	Title Regulatory Consultant	Telephone No. (Include Area Code) 202-828-8965
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Robert R. Stewart, Ph.D.	5. Date September 17, 2013	



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E-Mail: rstewart@TSGUSA.com

Robert R. Stewart, Ph.D.  
Vice President

Mr. Reuben Baris  
Insecticide-Rodenticide Branch  
US Environmental Protection Agency  
One Potomac Yard  
2227 South Crystal Drive  
Arlington, VA 22202

September 17, 2013

**Subject: Apivar™, EPA Reg. No. 87243-1  
Fast Track Amendment**

Dear Mr. Baris:

On behalf of Veto-Pharma S.A., Technology Sciences Group Inc. (TSG) submits the attached fast tract amendment. On May 21, 2013, EPA approved the subject product label. At the same time EPA requested that Veto-Pharma make two additional changes at the next appropriate time. Veto-Pharma is taking that action now so that it can implement the changes at the next printing. The changes are:

- 1. Change "Container disposal" to "Container handling" in the Storage and Disposal section, and
- 2. Ad "To the extent consistent with applicable law" to the warranty statement:

Included in support of this request are:

- 1. Application for Pesticide Amendment, EPA form 8570-1
- 2. A copy of the label showing the changes highlighted
- 3. Three copies of the amended label for packages containing 50 strips
- 4. Three copies of the amended label (front and back panels) for 10 strip packages

If you have any questions regarding this request, please contact me.

Sincerely,

CC: M. Laws

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**NOTIFICATION**

**OCT 17 2013**

# Apivar™

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

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

## KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>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 PROSAR 1-866-257-2596. For PRODUCT USE Information Call 1-212-930-5101.</p>	

EPA Reg. No. 87243-1  
EPA Est. No. 87242-FRA-001

**Manufactured for:**  
Véto-pharma S.A.  
14 avenue du Québec  
91140 Villebon-sur-Yvette  
FRANCE

**U.S. Agent:**  
Arysta LifeScience America Inc.  
1450 Broadway – New York NY 10018  
Tel: 212-930 5101  
www.apivar.net

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## 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 and 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.

**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.

<b>STORAGE AND DISPOSAL</b>	
Do not contaminate water, food or feed by storage or disposal.	
<b>PESTICIDE STORAGE:</b>	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.
<b>PESTICIDE DISPOSAL:</b>	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.
<b>CONTAINER HANDLING:</b>	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 strips  
 Expiration date: 24 months  
 Batch number/Date of manufacture: See edge of pack

