

2724-406

11/18/2009

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**November 18, 2009**

**Ms. Nancy Huebl, Sr. Registration Specialist  
Wellmark International  
1501 East Woodfield Road, Suite 200 West  
Schaumburg, IL 60173**

**Subject:** Label Amendment  
**Product Name:** Zoecon® RF-318 APISTAN® Strip  
**EPA Reg. No.:** 2724-406  
**Application Dated:** November 17, 2009

Dear Ms. Huebl:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records

If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken, Product Manager (10)  
Registration Division, Insecticide Branch

[ ] indicates optional statements

# Zoecon® RF-318 APISTAN® Strip

## EFFECTIVE

- For Control of Varroa Mites
- Protects Against Varroa Infestation
- Kills [Controls] Varroa, not the Honeybee
- Controls Varroa Mites that may transmit Foul Brood
- No-mess Application
- Easy-to-Use Strips

### ACTIVE INGREDIENT:

Tau-fluvalinate (CAS #102851-06-9) ..... 10.25%

**OTHER INGREDIENTS:** ..... 89.75%

Total 100.00%

**KEEP OUT OF REACH OF CHILDREN.  
CAUTION**

See back panel for additional precautions/directions

EPA Reg. No. 2724-406

EPA Est. No.

Contents: XXX strips

Net Weight:

**ACCEPTED**  
 NOV 18 2009  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 Registered under  
 EPA Reg. No. 2724-406.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. If workers contact treated material or surfaces: pesticide residues that get on their skin may cause itching and/or irritation that can be severe and they should avoid contact with treated strips or surfaces, and they should wash the affected skin immediately if irritation begins to occur.

<b>FIRST AID</b>	
Call a poison control center or doctor immediately for treatment advice.	
IF SWALLOWED	<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 do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING	<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> </ul>
IF IN EYES	<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 eye.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency treatment information.	

**Personal Protective Equipment (PPE):**

Some materials that are chemical-resistant to this product are those made of any waterproof material. If you want more options, follow the instructions for category A on a chemical-resistance category selection chart.

- All handlers must wear:
- Long-sleeved shirt and long pants
  - Shoes and socks
  - Chemical-resistant gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should 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**

This product is toxic to honey bees if bees are exposed to direct application. However, dried residues of this product are non-toxic to honey bees. Treat during non-foraging periods to minimize adverse effects.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its label.

Just before application, remove the required number of **APISTAN®** Strips from the pouch. [To separate strips, hold firmly at corner, near tab, and pull along scored line, from top to bottom.] Unused strips should remain in original package.

Do not place strips in direct contact with combs containing honey intended for human consumption. After treatment, do not use beeswax for human consumption (including honeycomb, chunk honey, and wax for confectionary purposes).

Use one strip for each 5 combs of bees or less in each brood chamber (Langstroth deep frames or equivalent in other sizes). Hang the strips within two combs of the edge of the bee cluster. **APISTAN® Strips must be in contact with brood nest bees at all times.** If two deep supers are used for the brood nest, hang **APISTAN®** Strips in alternate corners of the cluster, in the top and bottom super. For best chemical distribution, use **APISTAN®** Strips when daytime high temperatures are at least 50° F.

**FOR CONTROL**

Remove honey supers before application of **APISTAN®** Strips and do not replace until the end of the control period. For adequate control within a bee yard, treat all infested colonies within that yard.

Effective control may be achieved by treating hives [colonies] in the spring before the first honey flow and in the fall after the last honey flow. Do not remove strips from hive for at least 42 days (6 weeks). Do not leave strips in hive for more than 56 days (8 weeks). Honey supers may be replaced after strips are removed.

**FOR DETECTION**

Place white sticky paper below the frames (sticky side up). Place **APISTAN®** Strips as per above instructions. At various intervals (up to 7 days), check for Varroa on withdrawn white, sticky paper from below the frames.

**STORAGE and DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store in a cool, dry place. Keep strips in original unopened package until ready to use. The storage area must be dry, well-lit, and well-ventilated. Do not store in direct sunlight. Do not store unused strips in anything but original package. Do not store unused strips near pesticides or other chemical substances that could contaminate the strips and result in bee toxicity. Keep pesticide storage areas clean. **Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). **Container Handling:** Non-refillable container. Do not reuse or refill this container. Do not reuse strips. Then offer for recycling if available or dispose of empty carton in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

To the extent consistent with applicable law, Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, Buyer shall assume risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of emergency, call [phone number].

**APISTAN®** Strips and **Zoecon®** are registered trademarks of Wellmark International.

Wellmark International  
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Schaumburg, IL 60173  
[URL]Made in USA