

02/22/2012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

FEB 22 2012

Nasser A. Assaf, Ph.D
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

Subject: Amended Reregistration Label
Product Name: Ultra Tee DS 105 OB Insecticide
EPA Registration Number: 73049-390
EPA Decision Number(s): D384557

Dear Dr. Assaf:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Allethrins RED(s), and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [November 5, 2010]
- Alternate CSF #1, dated [November 5, 2010]
- Alternate CSF #2, dated [November 5, 2010]

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing

the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dani Daniel at (703)305-5409 or via e-mail at *daniel.dani@epa.gov*

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: Label stamped "Accepted," dated (Month) (Day), (Year)
Acute Toxicity Review, dated (December 13, 2010)
Product Chemistry Review, dated (August 23, 2011)

UltraTec DS 105 OB Insecticide**[• For Homeowner Use**

- Contains Deltamethrin (UltraTec®) And S-Bioallethrin (Esbiol®)
 - Quick Kill
 - Kills Fast
 - UltraTec DS 105 OB Kills Wasps Fast
 - Kills Wasps & Hornets On Contact
 - Kills With Residual Action As Wasps & Hornets Return To Nest
 - Powerful Jet Spray (Blast) - Will Reach Nests Up To 20 Feet Above Ground
 - Sprays Up To 20 Feet
 - Kills The Entire Nest
 - Kills Wasp, Hornet And Yellow Jacket Larvae
 - Kills Nest & Insects With Residual Action
 - Kills Wasps, Hornets, Yellow Jackets & Bees
 - Drops Wasps, Hornets, Yellow Jackets & Bees Instantly
 - Esbiol Drops Wasps, Hornets, Yellow Jackets & Bees Instantly
 - Gives Knockdown & Kill Of Wasps, Hornets, Yellow Jackets & Bees
 - Electrically Non-Conducting (Up To 47,100 Volts)
 - Non Arcing Formula
 - Dielectric Breakdown Voltage Of 47,100 Volts
 - Can Be Used Both Indoors (Attics, Barns, Warehouses And Other Places Where Nests Are Built) And Outdoors
- On Wasp & Hornet Nests**
- Contains No CFC's Or Other Ozone Depleting Substances. Federal Regulations Prohibit CFC Propellant In Aerosols.]

ACCEPTED
FEB 22 2012
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:
EPA Reg. No. 73049-390

ACTIVE INGREDIENTS:

Deltamethrin.....	0.01%
S-Bioallethrin.....	0.05%
OTHER INGREDIENTS*:	99.94%
	100.00%

*Contains petroleum distillates.

EPA Reg. No. 73049-390

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN**CAUTION**

See Side Panel for Additional Precautions

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to person. • Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

NET CONTENTS:

Lot Number:

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals**Caution**

Harmful if swallowed. Avoid contact with skin, eyes or clothing. 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.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical and Chemical Hazards

Flammable. Contents under pressure. Keep away from heat, sparks, and open flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

Read Entire Label. Shake before use.

Application Restrictions:

- For use only outdoors or in limited occupancy areas (i.e. attics, barns, storage sheds) as a spot treatment only.
- Do not make applications during rain.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Broadcast applications are prohibited.
- Do not water the treated area to the point of run-off.

Use Restrictions:

- Do not allow adults, children, or pets to enter the treated area until sprays have dried.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Do not contaminate fishponds or spray directly to water.
- Do not use on edible crops. Avoid spraying vegetation directly.
- Remove all exposed food and cooking utensils. Cover all food handling surfaces and/or wash thoroughly after treatment and before use.

General Directions:

For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. [Remove protective cap.] Hold can upright and point spray opening toward nest with wind at your back. Spray until nest for 1 – 2 seconds, until thoroughly saturated to kill the entire nest population. Residual action will kill *Wasps* and *Hornets* returning to the nest. Wait at least 24 hours before removing the nest.

Do not spray flying insects.

TO KILL *Wasps*, *Hornets*, *Yellow Jackets* and *Bees* under eaves, screens, window frames, doors, patios, cracks, holes or crevices wherever insects are noticed, spray for about 1-2 seconds. To prevent entrance of insects into the house, spray around points where insects enter such as outside plumbing, faucets, etc., and cracks or crevices in foundation as well as along sills and ledges.

Specific Instructions:

TO KILL *Wasps*: Make treatments at dusk or early morning when insects are least active. Shake can and hold upright, pointing valve toward nest with wind at back.

TO KILL *Hornets*: Hornets make their nests in trees and shrubs and under eaves. Do not treat hornet's nests unless you can clearly see the entrance hole at the base. Wait until dusk or early morning when hornets are at rest. Direct spray into entrance hole and continue to spray into nest as hornets fall out until can is empty or no more hornets are seen. Then vacate area immediately.

TO KILL *Yellow Jackets*: Yellow Jackets make their nests in tree stumps, walls, railroad ties or similar structures. Monitor Yellow Jacket activity during daylight to determine nest location. Treat at dusk or early morning when insects are at rest in nest. Empty entire contents of can into nest hole from close range to ensure product enters entrance hole. Vacate the area.

STORAGE AND DISPOSAL

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

Pesticide Storage: Do not store near heat or open flame. Store in a cool dry area away from children.

Container Disposal: Do Not Puncture or Incinerate! *If empty:* Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency [or 1-877-315-9819] for disposal instructions.

[This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.]

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VALENT BIOSCIENCES CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Or alternate text

Note [Notice]: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.]

[Or alternate text

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.]

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Valent BioSciences Corporation
Environmental Science Division

870 Technology Way
Libertyville, IL 60048
02-0764/R2

UltraTec DS 105 OB Insecticide**[• For Commercial Use**

- **Contains Deltamethrin (UltraTec®) And S-Bioallethrin (Esbiol®)**
- **Quick Kill**
- **Kills Fast**
- **UltraTec DS 105 OB Kills Wasps Fast**
- **Kills Wasps & Hornets On Contact**
- **Kills With Residual Action As Wasps & Hornets Return To Nest**
- **Powerful Jet Spray (Blast) - Will Reach Nests Up To 20 Feet Above Ground**
- **Sprays Up To 20 Feet**
- **Kills The Entire Nest**
- **Kills Wasp, Hornet And Yellow Jacket Larvae**
- **Kills Nest & Insects With Residual Action**
- **Kills Wasps, Hornets, Yellow Jackets & Bees**
- **Drops Wasps, Hornets, Yellow Jackets & Bees Instantly**
- **Esbiol Drops Wasps, Hornets, Yellow Jackets & Bees Instantly**
- **Gives Knockdown & Kill Of Wasps, Hornets, Yellow Jackets & Bees**
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- **Non Arcing Formula**
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NOTE TO PHYSICIAN	
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NET CONTENTS:**Lot Number:**

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals**Caution**

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, Butyl, Nitrile, Neoprene and natural rubber, polyethylene, polyvinyl chloride and vitron. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

User Safety Requirements

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

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users 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 fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. [Remove protective cap.] Hold can upright and point spray opening toward nest with wind at your back. Spray until nest for 1 – 2 seconds, until thoroughly saturated to kill the entire nest population. Residual action will kill *Wasps* and *Hornets* returning to the nest. Wait at least 24 hours before removing the nest.

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[Or alternate text

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Environmental Science Division

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