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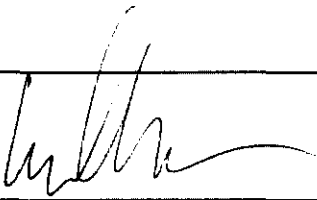
Printed: 16:23:58 Wednesday, 31 Mar, 2004 # 3 / 43788

Systems Integration Group, Inc.

73049-390

2-18-2004

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460	EPA Reg. Number: <b>73049-390</b>	Date of Issuance: <b>FEB 18 2004</b>
		Term of Issuance: <b>Conditional</b>	
		Name of Pesticide Product: <b>DS 105 OB Insecticide</b>	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration			
(under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): <b>Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048</b>			
<b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 Agency. In order to protect health and the environment, the Administrator, on his 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 this 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 <u>conditionally</u> registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:			
<ol style="list-style-type: none"><li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.</li><li>2. Please make the following changes to your label:<ol style="list-style-type: none"><li>a. The claim "DeltaGuard prevents work wasps (from) returning to (the) nest" is not acceptable and should be removed from the label.</li><li>b. "IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.</li></ol></li></ol>			
Signature of Approving Official  <b>George T. LaRocca</b> 		Date:  <b>FEB 18 2004</b>	

Contains petroleum distillate - vomiting may cause aspiration pneumonia. 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-xxx-xxxx for emergency medical treatment information."

- c. Under the "Directions for Use" section, add the following statement "Keep children and pets out of treated areas until surfaces are dry."
- d. Under the "Directions for Use" section, add the following statement "Do not spray flying insects."
- d. Add the following statements to the "Directions for Use" section "Do not apply in classrooms when in use. Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. Do not apply to institutions (including libraries, sports facilities, etc..) in the immediate area when occupants are present."

With respect to efficacy, we have the following comments:

- f. Product efficacy was evaluated in field testing. The product was applied according to label directions to treat 20 *Polistes* spp. wasp nests. Adult kill and larval drop was observed and measured. Recolonization was also observed for 30 days post treatment. The product was highly efficacious in these field trials and killed the treated wasps. Knockdown was rapid and occurred 5-10 seconds following treatment.
- g. The study supports labeled efficacy claims against wasps. If data have not been previously submitted and accepted for yellow jackets or bald faced hornets, these data should be submitted as a condition of registration.

With respect to the confidential statement of formula

- h. The revised basic and alternate confidential statements of formula (CSF) for the proposed end use product, dated 5 May 2003, are acceptable.
- i. The registrant should bear in mind that when a source of the active ingredient appears on the CSF without a registration number, that source is considered to be unregistered and will require additional data including the preliminary analysis on the proposed product and the unregistered source product.

Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these

conditions. A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely,



George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

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## DS 105 OB Insecticide

### [• For Commercial or Homeowner Use

- New formula
- Contains Deltamethrin (Ultratec®) and S-bioallethrin (Esbiol®)
- Quick kill – Kills fast
- 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
- Ultratec prevents worker wasps returning to nest
- Gives knockdown & kill of wasps, hornets, yellow jackets & bees
- Kills fire ants
- 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]

### ACTIVE INGREDIENTS:

Deltamethrin ..... 0.01%

S-Bioallethrin ..... 0.05%

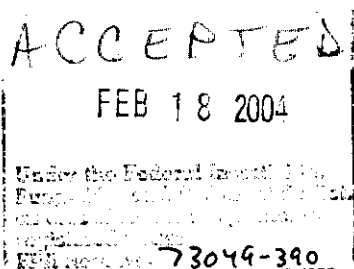
OTHER INGREDIENTS: ..... 99.94%  
100.0%

EPA Reg. No. 73049-GON

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Side/Back Panel for First Aid and Additional  
Precautions



NET CONTENTS:

### 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. Remove contaminated clothing and wash clothing before reuse.

#### Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water.

#### Physical and Chemical Hazards

**Flammable.** Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

#### FIRST AID

- |                      |   |
|----------------------|---|
| <b>If Swallowed:</b> | <ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a physician.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul> |
|----------------------|---|

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, information may be obtained by calling 1-877-315-9819.

#### NOTE TO PHYSICIAN

Contains petroleum distillate – vomiting may cause aspiration pneumonia.

### 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.

**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 is 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.

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.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held.

Non-food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

#### 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 areas 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.

**NOTE:** Do not apply to pets or contaminate feed, foodstuffs, dishes or utensils. Avoid spraying vegetation directly.

#### STORAGE & DISPOSAL

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

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

**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 1-800-CLEANUP for disposal instructions.

#### 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 should 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.

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