

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 21 2012

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

Subject: Amended Reregistration Label
Product Name: Intercept® Lawn Insect Granules
EPA Registration Number: 73049-361
EPA Decision Number(s): 413113

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 Permethrin 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.

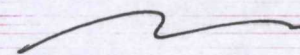
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [March 26, 2010]
- Alternate CSF #1, dated -0-]

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 AUG 21 2012
Acute Toxicity Review, dated (May 27, 2010)
Product Chemistry Review, dated (Aug 12, 2010)

INTERCEPT[®] LAWN INSECT GRANULES

[For Homeowners Use Only]
Kills Insects In Lawns
Lawn & Garden Insect Control
Treats Up To 5 000 10 000 15 000 Sq Ft
Controls Home Invading Pests
10 Pounds Treats 5 000 Sq Ft
Controls Surface And Foliage Feeding Pests
For Grass And Dichondra Lawns
Contains Synthetic Pyrethroid
For Outdoor Use On Home Lawns
Contains Permethrin
Ready To Use

Kills Ants Armyworms (Including Fall Yellow Striped Etc) Bear Tick Bermudagrass Mites Bill Bugs (Adult) Black Legged Tick Boxelder Bugs Brown Dog Ticks Centipedes Chiggers Chinch Bugs Clover Mites Cockroaches Crickets Cutworms Darkling Ground Beetles Deer Tick (Ixodes Scapularis) Digger Wasps Essex Skipper European Crane Fly Larvae Field Crickets Fiery Skipper Fire Ants Flea Beetle (In Dichondra) Fleas Grasshopper Hyperodes (Turfgrass Weevil) Japanese Beetle (Adult) Lawn Moths Leafhoppers Lone Star Tick Scorpions Silverfish & Firebrats Sod Webworms Sowbugs Spiders (Including Black Widow) Spittlebugs Springtails Ticks Vegetable Weevils (In Dichondra) Western Black Legged Tick (Ixodes Pacificus)
Provides Contact And Residual Control For Up To 4 Weeks]

ACCEPTED

AUG 21 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under

EPA Reg No 73049-361**ACTIVE INGREDIENT**

Permethrin*

0.5 /

OTHER INGREDIENTS

99.5 /

100.0 /

*Cis/trans ratio Min 45 / (+/-) trans and max 55 % (+/-) cis

PRECAUCION AL CONSUMIDOR Si usted no lee ingles no use este producto hasta que la etiqueta le haya sido explicado ampliamente

(TO THE USER) If you cannot read English do not use this product until the label has been fully explained to you)

EPA REG NO 73049 361

EPA EST NO

KEEP OUT OF REACH OF CHILDREN**CAUTION****See Side Panel for Additional Precautions**

FIRST AID	
If in Eyes	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 eye Call a poison control center or doctor for treatment advice
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	

Net Contents

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with 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 extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticides to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

DIRECTIONS FOR USE

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

General precautions and Restrictions

Do not allow adults, children, or pets to enter the treated area until dusts have settled.
Keep children and pets off treated areas until after this material is washed into turf and grass is dry.
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.
Apply this product to the lawn or garden area. Water treated area as directed on this label.
Do not water to the point of run off.
Do not make application during rain.
Not for use on plants being grown for sale or other commercial use or for commercial seed production or for use on sod farms or in nurseries.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is recommended for the control of lawn insects: *Fleas* and *Ticks* in outdoor residential areas. Broadcast treatment (using a spreader) are recommended to lawns, under shrubbery, and other ornamental and turf grass areas. Band treatments are recommended around house foundations. Spot applications should be made to ant mounds and wasp nests.

GENERAL USE DIRECTIONS

1. Determine size of area to be treated. Measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed. Thorough coverage is important. Water in where indicated.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

TO CONTROL *Ants*, *Armyworms (Including Fall Yellow Striped Etc.)*, *Bermudagrass Mites*, *Billbugs (Adult)*, *Boxelder Bugs*, *Centipedes*, *Chiggers*, *Chinch Bugs*, *Clover Mites*, *Cockroaches*, *Crickets*, *Cutworms*, *Darkling Ground Beetles*, *Digger Wasps*, *Essex Skipper*, *European Crane Fly Larvae*, *Field Crickets*, *Fiery Skipper*, *Flea Beetle (In Dichondra)*, *Grasshopper*, *Hyperodes (Turfgrass Weevil)*, *Japanese Beetle (Adult)*, *Lawn Moths*, *Leafhoppers*, *Scorpions*, *Silverfish & Firebrats*, *Sod Webworms*, *Sowbugs*, *Spiders (Including Black Widow)*, *Spittlebugs*, *Springtails*, *Vegetable Weevils (In Dichondra)*. Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 pounds per 1,000 sq. ft. or for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly.

European Cranefly Larvae (Leatherjackets) - the best time to apply is in May or June when the insects are young.

Chinch Bugs Start treatments when temperatures reach 80 F or above. A second application may be necessary in 6 weeks if insect activity continues.

Flea and Tick CONTROL (OUTDOORS)

In summer months **Fleas** and **Ticks** frequently become established in lawns and pet resting areas surrounding the home. For best control of **Fleas** and **Ticks** (Including But Not Limited To **Bear Tick Black Legged Tick Brown Dog Tick Deer Tick (Ixodes Scapularis) Lone Star Tick Western Black Legged Tick Wood Tick**) a regular treatment program should be followed. Treat once a month when pests first appear in late spring (May June) and continue until late summer (September October). Fall temperatures below 50 F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, their kennels and bedding areas should be treated with a registered product. If fleas and ticks are present indoors on carpets or pet resting areas, use a product registered by EPA for use indoors. It is very important that all three sites—outdoors, indoors, and also the pet—be treated with appropriate labeled products to achieve satisfactory control. Any areas left untreated can serve as a source of reinfestation to the entire premises.

Sod Webworms (Crambus Spp)

Sod Webworms are the light brown caterpillars 1/4 to 3/4 inch long that hide in the grass during the day and feed on the grass blades at night. **Adult Webworms** usually referred to as **Lawn Moths** (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If **Lawn Moths (Sod Webworm Adults)** are noticed in large numbers at dusk or at first sign of damage to lawn, treat entire lawn evenly.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION

To help prevent infestation of buildings by **Ants Boxelder Bugs Brown Dog Ticks Centipedes Cockroaches Clover Mites Crickets Field Crickets Fleas Scorpions Sowbugs Spiders (including Black Widow) Springtails (Collembola)** and **Ticks**, treat at a rate of one pound per 500 sq. ft. or 2 lbs. per 1,000 sq. ft. Apply a 5 foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application.

SPOT TREATMENT

Ants NESTING OUTDOORS This product may be used outdoors for the control of **Ants** including **Acrobat Argentine Big Headed Cornfield Field Harvester Leafcutter Little Black Pavement and Pyramid Ants**. If possible, it is best to try to locate the nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with water. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.

Digger Wasps Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when the wasps are not active.

Imported Fire Ants Apply one cup over and 2 feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65–80 F) or in early morning or late evening for best results. Treat new mounds as they appear.

SPREADER SETTINGS

Spreader Make and Model	2lbs/1000 ft²	Setting to Deliver 3 lbs/1000ft²
Cyclone Broadcast	3	5
Greenview Jet Spred III	4	6
Greenview Drop Spred III	3	5
Republic Drop EZ 530	6.5	8
Scotts AG3	6	7
Scotts SG3	4	5
Scotts EG3	24	26
Scotts PF4	6	7
Sears Craftsman Broadcast	5.5	7
Sears Craftsman Drop	5.5	7

6/6

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

STORAGE & DISPOSAL

Pesticide Storage: Store product in its original container in a cool, dry, locked place out of reach of children.

Pesticide Disposal: *If empty:* Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

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[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.]

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