



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
34704-956

Date of Issuance:
OCT 10 2006

Term of Issuance:
Conditional

Name of Pesticide Product:
Bisect CG Granules

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Loveland Products, Inc.
P.O. Box 1286
Greeley, CO 80632

~~Name and Address of Registrant (include ZIP Code):~~
~~Registration Division (H7505C)~~

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.

1. You will 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 your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 34704-956 ."
 - b) Revise Precautionary Statements to read as follows:

"Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse."
 - c) On page 4, replace, "Ticks (including ticks that transmit Lyme Disease " with "Ticks (including ticks that may transmit Lyme Disease"
 - d) On front panel replace, "Only for sale to" with "For use and storage by commercial applicators etc".
 - e) Delete spiders, carpenter ants, red harvester ants and chiggers throughout the labeling. These pests are not listed on the cited me-too products.
 - f) Under application instructions add appropriate instructions for scorpions. See cited me-too product.

Signature of Approving Official:

George T. LaRocca
George T. LaRocca, Product Manager (13), RD/IB (7505C)

Date:

October 10, 2006

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3. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. 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 BeWanda Alexander of my team at (703) 305-7460.

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ACCEPTED
with COMMENTS
In EPA Letter Dated
OCT 10 2006

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
34704-956

Bisect CG Granules

Insecticide

Only for sale to, use, and storage by commercial applicators for use to control Ants (including Imported Fire Ants), Mole Crickets and other insect pests on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, and athletic fields.

Active Ingredient:	By Wt.
Bifenthrin*	0.2%
Other Ingredients	99.8%
Total	100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

EPA Reg. No. 34704-XXX

EPA Est. No. XXXXX-XX-XXX

Net Contents _____

KEEP OUT OF REACH OF CHILDREN
CAUTION
See other panels for additional precautionary information.

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For a medical emergency involving this product call: 1-800-301-7976.</p> <p>NOTE TO PHYSICIAN: This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.</p>	



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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Caution

Harmful is absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards

This pesticide is extremely 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 high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns or grounds.

Do not apply more than 0.2 lb. active ingredient (a.i.) per acre per application on residential use sites (i.e. around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). May be applied at up to 0.4 lb. a.i. per acre per application on non-residential use sites (i.e. around institutional, public, commercial or industrial buildings; parks; recreational areas or athletic fields).

Do not broadcast apply more than 0.4 lbs. a.i. (200 lbs. Bisect CG Granules) per acre per year.

Not for use on golf courses, sod farms, nurseries, in commercial greenhouses or on grass grown for seed.

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal

Paper and plastic bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

LAWN AND PERIMETER APPLICATIONS

Bisect CG Granules is a ready-to-use granular insecticide for the control of various insects on lawns in landscaped areas, and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, and athletic fields.

Application Rates

Broadcast Bisect CG Granules with suitable application equipment to ensure uniform coverage over the treatment area.

Follow the application rates in the table below for control of listed pests under normal conditions. However, if insect pressure is heavy, Bisect CG Granules may be applied at up to 0.4 lb. a.i. per acre to control the listed pests. NOTE: When used on residential lawns, do not apply more than 0.2 lbs. a.i. per acre per application.

Food utensils such as tablespoons and measuring cups must not be used for food purposes after use in measuring pesticides.

Pest	Application Rate Bisect CG Granules	Application Instructions
Armyworms Cutworms Sod Webworm (Lawn Moth)	50 lbs. per acre or 1.15 lbs. per 1,000 sq. ft. (0.1 lbs. ai/A)	Armyworms, Cutworms, and Sod Webworms: For optimum control, irrigate the treated area with up to 0.1 inches of water immediately after application to activate (release from the granule) the insecticide.
Annual Bluegrass Weevil (<i>Hyperodes</i>) (Adult) Billbugs (Adult) Black Turfgrass Ataenius (Adult) Leafhoppers Mealybugs	50-100 lbs. per acre or 1.15-2.3 lbs. per 1,000 sq. ft. (0.1-0.2 lbs. ai/A)	Annual Bluegrass Weevil (<i>Hyperodes</i>) adults: Applications should be timed to control adult weevils as they leave their overwintering sites and move into grass areas. This movement generally begins when <i>Forsythia</i> is in full bloom and concludes when flowering dogwood is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing. Billbugs adults: Applications should be made when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In temperature regions, spring applications targeting billbug adults will also provide control of over-wintered chinch bugs. Black Turfgrass Ataenius adults: Applications should be made during May and July to control the first and second generation of black turfgrass ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of Vanhoutte spiraea (<i>Spiraea vanhouttei</i>) and horse chestnut (<i>Aesculus hippocastanum</i>). The July application should be timed to coincide with the blooming of Rose of Sharon (<i>Hibiscus syriacus</i>).
Ants (including Carpenter, Red Harvester, Pavement, Odorous Pyramid, Argentine, Pharaoh (Sugar) and Foraging Fire Ants) Centipedes Chiggers Chinch Bugs Crickets Earwigs Fleas (Adults) Fleas (Larvae) Grasshoppers Imported Fire Ants (Adult) Imported Fire Ants (Mounds) Millipedes Mole Cricket (Adult) Mole Cricket (Nymph) Scorpions Spiders Ticks (including Brown Dog Ticks)	100-200 lbs. per acre or 2.3-4.6 lbs. per 1,000 sq. ft. (0.2-0.4 lbs. ai/A)	Chinch Bugs: Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigate the treated area with up to 0.25 inches of water immediately after application to activate (release from the granule) the insecticide. Chinch bugs can be one of the most difficult pests to control in grasses and the higher application rates may be required to control populations that contain both nymphs and adults during the summer. Flea Larvae: Flea larvae develop in the soil of shaded areas that are accessible to pets or other animals. Irrigate the treated area with up to 0.5 inches of water immediately after application to activate (release from the granule) the insecticide. Imported Fire Ants: Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound drenches that will control existing colonies. If the soil is not moist, then it is important to irrigate before application. Broadcast treatments should apply up to 0.4 lb a.i./acre. Application of 125 lbs. per acre (0.25 lbs. a.i./acre) of Bisect CG Granules will provide six months residual activity for control of foraging imported Fire Ants and newly mated Fly-In Queens. Fire Ant mound treatment: Mounds should be treated by diluting 1 teaspoon of Bisect CG Granules formulation per gallon of water and applying 1 to 2 gallons of finished spray per mound or by applying 1/2 cup of Bisect CG Granules per mound and then drenching the mound with 1 to 2 gallons of water. The mounds should be treated with sufficient force to break their apex and allow the insecticide solution to flow into the ant tunnels. A four-foot diameter circle around the mound should also be treated. For best results, apply in cool weather (65-80°F) or in early morning or late evening hours. This treatment will kill the queen within 24 hours of application. Treat new mounds as they appear. NOTE:

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		<p>A spray rig that is calibrated to apply 0.1 lb. a.i./acre (20 oz.) of Bisect CG Granules in 2.5 gallons per 1,000 sq. ft. contains the approximate dilution (1 teaspoon per gallon) that is required for the Fire Ant mound drenches in the spray tank.</p> <p>Mole Cricket adults: Control of adult mole crickets is difficult because of the continuous invasion of preferred grass areas during the early spring. Application should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized. Grass areas that receive pressure from adult mole crickets should be treated at peak egg hatch to ensure optimum control of subsequent nymph populations (see below).</p> <p>Mole Cricket nymphs: Grass areas that received intense adult mole cricket pressure in the spring should be treated immediately prior to peak egg hatch. Optimal control is achieved at this time because young nymphs are more susceptible to insecticides and they are located near the soil surface where the insecticide is most concentrated. Control of larger, more damaging, nymphs later in the year may require both higher application rates and more frequent applications to maintain acceptable control. Applications should be made as late in the day as possible and should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized.</p> <p>Scorpions: For best results, treat the building perimeter at dusk to prevent outdoor scorpions from entering the building. Scorpions hide in the cracks and voids during the day and are active at night at temperatures above 77° F/25° C. Resting areas can be identified at night using a blacklight (UV bulb) as scorpions fluorescent. These areas should also be treated. Prior to treatment, to increase efficacy, remove trash, debris, or firewood that scorpions may use as resting sites.</p> <p>Ticks (including ticks that transmit Lyme Disease and Rocky Mountain Spotted fever): Do not make spot applications. Treat the entire area where exposure to ticks may occur. Use higher application rates when treating areas with dense ground cover or heavy leaf litter. Ticks may be reintroduced from surrounding areas on host animals. Retreat as necessary to maintain adequate control. Do not allow public use of treated areas during application.</p> <p>Deer Ticks (<i>Ixodes sp.</i>) have a complicated life cycle that ranges over a two-year period and involves four life stages. Applications should be made in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter.</p> <p>American dog ticks may be a considerable nuisance in suburban settings, particularly where homes are built on land that was previously field or forest. These ticks commonly congregate along paths or roadways where humans are likely to be encountered. Applications should be made as necessary from mid-spring to early fall to control American dog tick larvae, nymphs and adults.</p>
<p>European Crane Flies Pillbugs Scorpions Sowbugs Spiders</p>	<p>200 lbs. per acre or 4.6 lbs. per 1,000 sq. ft. (0.4 lbs. ai/A)</p>	
<p>In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). In New York State, do make a single repeat application of Bisect CG Granules if there are signs of renewed insect activity, but not sooner than two weeks after the first application.</p>		

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Perimeter Application

Apply to ground area 5 to 10 feet wide around and adjacent to the structure.

Boundary Application

Apply to soil areas, ornamental gardens, pavement crevices, fencelines, planter areas, vegetation areas and mulch areas.

Note: The amounts of Bisect CG Granules listed in the table are based on the total area being treated. This area is determined by multiplying the linear distance by the band width and then adding to that value the area of a circle whose radius is equal to the band width (to account for the area treated at the four corners of a rectangular structure).

Application Rate	Band Width	Pounds of Bisect CG Granules for Perimeter Applications							
		Linear Distance (Feet) Around Structure							
Pounds Per 1,000 sq. ft.		100	150	200	250	300	400	500	1000
2.3	5 ft.	1.3	1.9	2.5	3.0	3.6	4.8	5.9	11.7
2.3	10 ft.	3.0	4.2	5.3	6.5	7.6	9.9	12.2	23.7
3.0	5 ft.	1.7	2.5	3.3	3.9	4.7	6.3	7.7	15.2
3.0	10 ft.	3.9	5.4	6.9	8.5	9.9	12.9	15.9	30.9
3.5	5 ft.	2.0	2.9	3.8	4.5	5.4	7.2	8.9	17.5
3.5	10 ft.	4.5	6.3	8.0	9.8	11.4	14.9	18.3	35.5
4.6	5 ft.	2.6	3.8	5.0	6.0	7.2	9.6	11.8	23.4
4.6	10 ft.	6.0	8.4	10.6	13.0	15.2	19.8	24.4	47.4

INDUSTRIAL NON-AGRICULTURAL APPLICATIONS

(Including Industrial Sites, Parks, Ball Fields, and Cemeteries)

Broadcast Spot Applications

For the control of actively foraging ants (including Imported Fire Ants) broadcast uniformly 2.3 to 4.6 lbs. Bisect CG Granules per 1000 sq. ft. (0.2 to 0.4 lbs. AI/Acre). See comments section under **Lawn and Perimeter Applications** for additional rate recommendations.

Pad Mounted Electrical Sites

To reduce or prevent ant mound building activity on electrical pads, uniformly distribute 1.0 to 1.5 Tablespoons (0.06 to 0.09 lbs.) of Bisect CG Granules per 4 sq. ft. of mounting pad. Where existing transformers are completely or partially filled with soil excavated by resident Ants, remove any excess fill and level the remaining soil prior to application.

Food utensils such as tablespoons and measuring cups must not be used for food purposes after use in measuring pesticides.

Note: Electrical transformers appear to be more attractive to ants during the cooler months. For best results treat in the Fall or early Spring.

Recommended Spreader Settings for Broadcast Applications

Equipment	Ground Speed (MPH)	Spreader Settings			
		100 pounds per acre		200 pounds per acre	
		Once Over	Twice Over	Once Over	Twice Over
Hand Pushed					
LESCO Rotary	3	B + ¼	A + ½	C + ½	B + ¼
Scotts R-8A-1 Rotary	3	G	E	Not Rec.	G
Gandy Models (42, 36, 30, 24")	3	12	10.5	16	12
Spyker (all models)	3	2.6	2	3.1	2.6
Equipment		Once Over	Twice Over	Once Over	Twice Over

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Drawn (PTO=540 RPM)					
Gandy Models (42, 36, 30, 24")	4.5	14	11.5	19	14
Gandy 6500 Series	4.5	15	11	20	15
Gandy 10T Series	5.0	16.5	12	24	16.5
Herd GT-77	4.0	--	--	8-H	--
Herd GT-77	8.0	8-H	--	--	8-H
Lely 2.3202.000.1	4.5	2	1	3.5	2
Lely Model L- 400	4.5	Not Rec.	Not Rec.	2	Not Rec.
Vicon PS402	4.5	10	7	16	10
Vicon PS1002T	4.5	13	9	21	13

Note: These recommended settings should be used as starting points when calibrating a spreader to achieve the desired application rate of Bisect CG Granules. After calibration, the technician should regularly observe the amount of Bisect CG Granules that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate. Spreaders should be calibrated periodically to ensure that equipment wear or other factors have not altered the flow rate of Bisect CG Granules. Calibration instructions are included in the Owner's Manual that was provided by the equipment manufacturer at the time of purchase.

Recommended Spreader Settings (Optional Text)

Note: Following will be a list of application spreaders and appropriate settings. This list will vary depending on the alternate carrier used. (This note will not appear on final printed label).

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. **EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.**

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING

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ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET,
GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER=S OR USER=S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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