



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 22, 2015

Ms. Ann M. Tillman
Consultant for Absorbent Products, Ltd.
Pyxis Regulatory Consulting Inc.
4110 136th Street N.W,
Gig Harbor, WA 98332

Subject: Label Amendment – Agency letter dated October 13, 2015
Product Name: Last Crawl™ Insecticide Powder
EPA Registration Number: 89104-3
Application Date: November 3, 2015
Decision Number: 509501

Dear Ms. Tillman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 89104-3
Decision No. 509501

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Linda A. DeLuise by phone at 703.305.5428, or via email at deluise.linda@epa.gov.

Sincerely,



Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Office of Pesticide Programs

Enclosure

LAST CRAWL™ INSECTICIDE POWDER

[Alternate brand name: **LAST CRAWL Insecticide Powder Bedbug Destroyer**]

[Alternate brand name: **LAST CRAWL Insecticide Powder Insect DESTROYER for Bedbugs and Pet Bedding**]

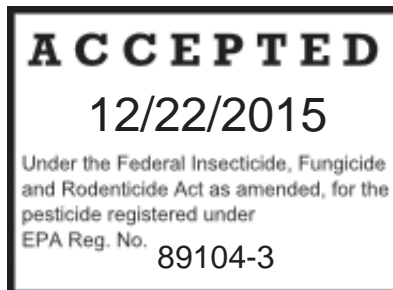
[Alternate brand name: **LAST CRAWL Insecticide Powder Ant Destroyer**]

[Alternate brand name: **LAST CRAWL Insecticide Powder Grain Insect Destroyer**]

Effective for control of listed Home, Garden, Barn, Grain crawling insects

FOR USE INDOORS (food-processing plants, restaurants, hospitals, offices and residential buildings, other commercial and industrial sites, transportation vehicles, including truck beds, boxcars and ship holds, flour mills and milling equipment, grain storage and handling facilities, and poultry housing) OR OUTDOORS

Active Ingredient:	% By Wt.
Silicon dioxide	67.0%
Other Ingredients	<u>33.0%</u>
Total.....	100.0%



**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> 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.
NOTE TO PHYSICIAN	
Low concentrations of silica dust may irritate the respiratory tract and eyes. Treat symptomatically.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 for emergency medical information.	

See other panel for additional Precautionary Statements.

EPA Reg. No. 89104-3

EPA Est. No. 89104-CAN-001

NET CONTENTS:

BATCH CODE:

Manufactured by:

Absorbent Products Ltd.

724 E. Sarcee St.

Kamloops, BC Canada V2H 1E7

1-800-667-0336

Product of Canada



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Wear dust filtering mask or respirator approved by NIOSH/MSHA. Wash thoroughly with soap and water and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

To protect the environment do not allow pesticide 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.

DIRECTIONS FOR USE

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

LAST CRAWL™ Insecticide Powder is a formula composed of fossilized microscopic diatoms also known as silicon dioxide. LAST CRAWL™ Insecticide Powder acts by lacerating the exoskeleton of insects that come in contact with the product, causing dehydration, resulting in the death of the insect. LAST CRAWL™ Insecticide Powder is not harmful to humans, animals or food when label directions are followed.

LAST CRAWL™ Insecticide Powder is effective in killing indoor and outdoor insects including: Ants, Bedbugs, Carpet Beetles, Centipedes, Crickets, Darkling Beetles, Earwigs, Flour Beetles, Grain Beetles, House Flies, Millipedes, Pillbugs, Silverfish, Sowbugs, and Spiders.

LAST CRAWL™ Insecticide Powder can be mixed with an attractant such as a cereal or nut powder, icing sugar, powdered soup mixes, or powdered yeast, to attract and encourage the insect to ingest it resulting in a lacerated digestive tract, causing further dehydration. Mix 1 part attractant with 3 parts LAST CRAWL™ Insecticide Powder.

FOR DOMESTIC USE: Apply LAST CRAWL™ Insecticide Powder with container provided.

FOR COMMERCIAL USE: Apply LAST CRAWL™ Insecticide Powder with container provided or with a hand duster or power duster to areas where crawling insects are found. Apply LAST CRAWL™ Insecticide Powder to cracks and crevices with the use of a bulbous duster or other suitable equipment. Apply lightly and uniformly.

INDOOR APPLICATIONS

Apply a light dusting of LAST CRAWL™ Insecticide Powder to areas where insects are found or may hide. Dust insect directly where possible.

For use in food-processing plants, restaurants, hospitals, offices, residential buildings, other commercial and industrial sites, barns, poultry housing, dairy operations, transportation vehicles including truck beds, boxcars and ship holds, flour mills and milling equipment, and grain storage and handling facilities for infestations of ants, bedbugs, silverfish, flour beetles, earwigs, centipedes, millipedes, sowbugs, pillbugs, carpet beetles, spiders, and crickets.

Dwellings: Clear away debris and apply dust behind appliances, cabinets, along baseboards, along edges and underneath carpets and rugs, bed frames, cracks, crevices and other places where insects hide or crawl.

For infestations of Bedbugs, Ants, Silverfish and other listed insect pests: clear away debris and lightly dust all surfaces with LAST CRAWL™ Insecticide Powder, giving careful attention to cracks and crevices. Apply LAST CRAWL™ Insecticide Powder behind appliances, cabinets, along baseboards, around pipes and drains, window frames, along edges and underneath carpets and rugs, bed frames, attics, basements and other places where insects are found or may hide. Product remains effective for as long as it remains dry and present. Apply no more than once a week.

For best results the treated area should be left undisturbed for two to three days. For Storage Areas it is recommended to re-apply LAST CRAWL™ Insecticide Powder each time the storage area is emptied. Prior to transporting grains, clean out box cars, ship holds and truck beds and apply a light dusting of LAST CRAWL™ Insecticide Powder to all walls and floors, with careful attention given to cracks, crevices and other areas where insects hide or crawl.

PET BEDDING: Thoroughly dust animals sleeping areas, as well as surrounding cracks, crevices, baseboards, behind pictures and wherever presence of insects is suspected.

BEDBUGS: Take apart bed and apply to cracks and crevices of your mattress. Apply underneath bed around bed legs and inside box spring. Dust the bed frame, baseboards/moldings, wall voids and any other concealed cracks and crevices.

CARPET BEETLES: Thoroughly dust along baseboards, edges of carpeting, under furniture, under carpet and rugs and in closets and shelving or wherever these insects are seen or suspected.

OUTDOOR APPLICATIONS

Apply a light dusting of LAST CRAWL™ Insecticide Powder to areas where insects are found or may hide including ant trails, gardens, shrub/flower beds, door frames, entrance ways, perimeter foundations, patios, window frames, window sills, garbage/recycling bins etc. Dust insects directly where possible.

PREVENTION AND CONTROLLING INFESTATION: Clear away debris. Lightly dust all surfaces with careful attention given to cracks, crevices and other areas where insects hide with LAST CRAWL™ Insecticide Powder at a rate of 1.8 oz. (3.5 tablespoons) per 108 sq. ft. (50 g per 10 m²). For best results, leave the treated area undisturbed for two to three days to eliminate existing and reoccurring infestations. For Storage Areas, re-apply LAST CRAWL™ Insecticide Powder each time the storage area is emptied. Apply no more than once a week..

GARDEN USE: WET POWDER APPLICATION: Mix 6 tablespoons (0.2 lb.; 90 g) of LAST CRAWL™ Insecticide Powder per 1 quart (1 liter) of water. Mix well before application, and continue mixing during application. Some settling may occur. Apply to the point of wetness around foundations, shrubs, flower beds, gardens, using a suitable applicator. One quart (1 L) of mixture will treat 108 sq. ft. (10 m²). Product remains effective for as long as it is present. Apply no more than once a week.

DRY POWDER APPLICATION: For best results, use in areas where dust application cannot be affected by heavy rains or high winds. When applying to plants, use a light dusting of LAST CRAWL™ Insecticide Powder on both sides of the plant leaves. Apply no more than once a week.

When using LAST CRAWL™ Insecticide Powder for garden use, wash all produce thoroughly before using.

POULTRY HOUSING: For control of house flies and darkling beetles in poultry housing. After manure clean-out of a caged-poultry house, apply LAST CRAWL™ Insecticide Powder to the entire surface area of accumulating manure.

APPLICATION RATE: Use 77 lbs of LAST CRAWL™ Insecticide Powder per 1076 sq. ft. (35 kg/100 m²) on a weekly basis.

APPLICATION METHOD: For larger surface areas greater than 1076 sq. ft.(100 m²), apply LAST CRAWL™ Insecticide Powder with an applicator designed for applying powder material to a large surface area (e.g. drop-style fertilizer spreader, or small tractor seeder or spreader).

For effective control in operations where manure accumulation occurs, treatment should be combined with good manure management practices (e.g., aeration via proper placement of fans and intake vents,

maintenance of watering system equipment). LAST CRAWL™ Insecticide Powder controls house flies in caged layer poultry operations by reducing the number of fly larvae occurring in the accumulating manure 5 to 6 weeks after weekly application.

GRAIN TREATMENT: Evenly apply LAST CRAWL™ Insecticide Powder to grain or seed at a rate of 1 lb (500 g) per ton as it is transferred into storage bins or silos. Treated grain may have reduced test weight, grade and flowability. **NOTE:** Prior to application to licensed transfer elevators or for export, approval of use must be confirmed by purchaser.

IN-TRANSIT APPLICATION: Prior to transporting grains, clean out box cars, ship holds and truck beds. Apply a light dusting of LAST CRAWL™ Insecticide Powder to all walls and floors.

STORAGE & DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool dry area and inaccessible to children and pets.

PESTICIDE DISPOSAL: To avoid waste, 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 (FOR RESIDENTIAL/HOUSEHOLD USES): **If empty:** Non-refillable 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.

CONTAINER HANDLING (FOR COMMERCIAL USES): **Paper Bags:** Non-refillable container. Do not reuse or refill this container. When empty, place in trash or offer for recycling if available.

WARRANTY STATEMENT

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.

[Optional Logos and Marketing Claims:]

- [Garden Insect DEstroyer™ (optional Branding market statement)
- Household Insect DEstroyer™ (optional Branding market statement)
- Grain Insect DEstroyer™ (optional Branding market statement)
- Insect DEstroyer™ (optional Branding market statement)
 - Ant DEstroyer™ (optional Branding market statement –specific insect label)
 - Carpenter Ant DEstroyer™ (optional Branding market statement –specific species label)
 - Bedbug DEstroyer™ (optional Branding market statement –specific insect label)
 - Darkling Beetle DEstroyer™ (optional Branding market statement –specific insect label)
 - Carpet Beetle DEstroyer™ (optional Branding market statement –specific insect label)
 - Earwig DEstroyer™ (optional Branding market statement –specific insect label)
 - Spider DEstroyer™ (optional Branding market statement –specific insect label)
 - Insect DEstroyer for Bedbugs and Pet Bedding (optional Branding market statement-specific insect label)
- Effective and long lasting [insect control powder] when kept dry.
- Kills BEDBUGS, GRAIN BEETLES, FLOUR BEETLES, DARKLING BEETLES, ANTS SILVERFISH, and other listed crawling insects.
- FOR USE INDOORS OR OUTDOORS
- Effective against listed household and garden insects.
- Effective against listed barn and grain insects.
- Odorless
- Some settling may occur
- Contains Diatomaceous Earth
- Diatomaceous Earth]