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7/9/2009

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JUL 09 2009

Morris Gaskins
Albaugh, Inc.
P.O. Box 2127
304 Janet Street, Suite H
Valdosta, GA 31604

Dear Mr. Gaskins:

Subject: Supplemental Labeling; Darkling Beetle and Hide Beetle Control for Poultry
Facilities
IMIDACLOPRID 4FL ST
EPA Registration No. 42750-140
Your Submission Dated: May 15, 2009

The labeling referred to above submitted in connection with the Federal Insecticide,
Fungicide and Rodenticide, is amended as acceptable.

At your next label printing, or within eighteen months of the date of this letter, whichever
occurs first, you must incorporate this supplemental labeling into the Section 3 primary product
label for EPA Reg. No. 42750-140.

A stamped copy of the labeling is enclosed for your records. Please submit one final
printed copy of the labeling before releasing the product for shipment. If you have any questions
regarding this label, please contact Autumn Metzger at (703) 305-5314 or
metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

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ACCEPTED

JUL 09 2009

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

IMIDACLOPRID 4L AG
EPA Reg. No. 42750-140

SUPPLEMENTAL PRODUCT LABEL EPA. Reg. No: 42750-140

This label for Imidacloprid 4L AG expires on January 9, 2011 and
must not be distributed or used after this date

**DARKLING BEETLE AND HIDE BEETLE CONTROL
FOR POULTRY FACILITIES**

KEEP OUT OF REACH OF CHILDREN

CAUTION

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Unless otherwise directed in supplemental labeling, all applicable directions, restrictions, precautions and Conditions of Sale and Warranty are to be followed.

This labeling and the Section 3 container label must be in the user's possession during application. Follow all instructions, precautions and restrictions on the container label.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and aquatic invertebrates. For terrestrial uses, 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 contaminate water when disposing of equipment washwaters.

APPLICATION INSTRUCTIONS

Use IMIDACLOPRID 4L AG as a surface, spot, or crack and crevice treatment to floors, walls and support beams of poultry facilities. Use inside or within 25 feet of the perimeter of poultry structure to control Darkling Beetles or Hide Beetles.

Do not apply when birds are present. Cover or remove exposed feed and water from the area to be treated. Allow treated surfaces to dry before restocking/reintroducing birds into the facility.

MIXING AND APPLICATION RATES

Determine the area (number of square feet) to be treated. Refer to Mixing Table below for amount of IMIDACLOPRID 4L AG to be used. Mix the required amount of IMIDACLOPRID 4L AG with the appropriate amount of water and apply as a spray. Fill the sprayer tank with 1/2 of the water desired for the treatment. Begin agitating the water and add the required amount of product to the tank. Continue mixing and add the remaining water. Maintain sufficient agitation during product application to ensure a uniform spray. Prepare a fresh spray mixture before each treatment.

MIXING TABLE FOR IMIDACLOPRID 4L AG

Pests to Control	IMIDACLOPRID 4L AG Per 1,000 ft ²	Gallons of Water Per 1,000 ft ²
Darkling Beetles Hide Beetles	3.2 fl. oz.* (95 mL*)	½ - 2 gallons

* Equivalent to 45.4 grams of imidacloprid a.i./1,000 ft²

CONVERSION KEY: 128 fl oz = 1 gal, 16 fl oz = 1 pint, 8 pints = 1 gal, 1 fl oz = 29.5 mL

WHEN TO APPLY

Apply between flocks following de-caking/sanitation procedures.

HOW TO APPLY

Band Application:

When darkling beetles are concentrated in certain areas, such as under feed or water lines, or along the perimeter walls, it may not be necessary to treat the entire poultry house. In these situations, certain portions of the house, or "bands", may be treated. *For example*, IMIDACLOPRID 4L AG to: a 3-foot wide band of litter under all of the feed and/or water lines in the house; a 3-foot wide band of litter adjacent to the side and end walls; and the lower section of the walls, including 1 foot up onto wood surfaces above the concrete foundation. Be sure to measure the actual area to be treated in order to determine the amount of IMIDACLOPRID 4L AG needed for the application.

Whole House Application:

When darkling beetle infestation is severe, the entire house may need to be treated. Apply diluted IMIDACLOPRID 4L AG as a broadcast spray to the litter covering the entire floor area, especially to litter under feed and water lines, as well as to the lower sections of walls, including 1 foot up onto wood surfaces above the concrete foundation.

In houses with support beams, treat the litter surface around each support post, and 1 foot up each post. Also apply diluted spray to cracks and crevices around wall insulation, where beetles have been seen or can find harborage.

RESISTANCE MANAGEMENT

Darkling beetles, like all insects, have the ability to develop resistance to insecticides. When a single chemical class is used continuously, this increases the likelihood that resistance to that chemical class will develop. IMIDACLOPRID 4L AG contains imidacloprid, which belongs to the class of chloronicotinyl insecticides.

Use IMIDACLOPRID 4L AG in a insecticide rotation program with other classes of insecticides including, but not limited to pyrethroids, organophosphates, and spinosyns, to prevent resistance and preserve the product's effectiveness for darkling beetle control.

- Read and follow ALL label directions when using IMIDACLOPRID 4L AG or any other insecticide.
- Do not use IMIDACLOPRID 4L AG or any other insecticide at less than the specified label rate. This exposes the insects to a sub-lethal dose and increases the development of resistance.

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- Use Integrated Pest Management (IPM) strategies in addition to insecticide treatments to manage darkling beetle populations.

Contact your local Albaugh, Inc. representative or your local Cooperative Extension Service for advice concerning the use of IMIDACLOPRID 4L AG and appropriate resistance management strategies.

NOTE: When pest exclusion at possible entry points is desired, supplement IMIDACLOPRID 4L AG insecticide treatments with targeted applications of a pyrethroid insecticides to the building perimeter, foundation, doors and windows, utility entry points, and other places where pests may enter the structure.

MANUFACTURED FOR:
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