

Contains imidacloprid, the active ingredient used in Credo® SC Insecticide.

INSECTICIDE

ACURIO™ SC

COMBAT DARKLING BEETLES WITH ACURIO SC

Turn to the power of Acurio™ SC for superior control of darkling beetles (lesser mealworms). Acurio SC contains the active ingredient imidacloprid that has been proven to provide effective control of both adult and larvae in darkling and hide beetles. A concentrate liquid insecticide, Acurio SC is easy-to-mix and can be used as broadcast, band, spot, or crack and crevice treatment. Acurio SC is rotationally compatible with other pyrethroid products to manage resistance. Provide poultry operators a convenient solution to reduce darkling beetles' negative impact on poultry with Acurio SC.

KEY BENEFITS

- Effective control of both adult and larval darkling beetles
- Quick mix and spray formulation
- Easy and flexible application methods
- Long-lasting, single-dose application between flocks
- Excellent rotational partner for resistance management

KEY USES

- In and around Poultry:
 - Housing
 - Structures
 - Facilities
 - Buildings
 - Barns

Refer to label for specific use restrictions.



PRODUCT NOTES

EPA REGISTRATION NUMBER
91234-242

ACTIVE INGREDIENT
Imidacloprid 42.8%

FORMULATION
Suspension Concentrate

IRAC NUMBER
4A

SIGNAL WORD
Caution

PACKAGE SIZE
4 x 1 gal

RESTRICTED USE
No



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MIXING AND APPLICATION RATES

Determine the area (number of square feet ft²) to be treated. Refer to Mixing Table below for amount of Acurio SC to be used. Fill the sprayer tank with ½ of the water required needed for the treatment. Begin agitating the water and add the required amount of Acurio SC 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 ACURIO SC		
PESTS TO CONTROL	ACURIO SC PER 1,000 FT ²	GALLONS OF WATER PER 1,000 FT ²
Darkling Beetles	3 fl. oz. ¹	½ -2 gallons
Hide Beetles	(90 ml ¹)	

¹Equivalent to 45 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

Do not apply when birds are present. Apply between flocks after each grow-out, following de-caking, to new litter following clean-out, following sanitation procedures, or prior to placement of a new flock.

WHOLE HOUSE APPLICATION

When darkling beetle infestation is severe, the entire house may need to be treated. Apply diluted Acurio SC 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.

FOR BEST RESULTS

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

For resistance management, Acurio SC contains a Group 4A insecticide. Any insect population may contain individuals naturally resistant to Acurio SC and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. See product label for appropriate resistance-management strategies to be followed.

KEY INSECTS

Darkling beetles (lesser mealworms)
Hide beetles

(Refer to product label for complete list)

Refer to product label for complete application and mixing instructions.

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