

Insecticide

IMIDASHOT DF[®]

70% Imidacloprid

For Darkling Beetle and Hide Beetle Control in Poultry Facilities

ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine.....70%

OTHER INGREDIENTS.....30%

TOTAL.....100%

Darkling Beetles, one of the most unwelcomed, yet frequent "guest" / pests in poultry facilities, can be present in very high numbers and cause significant damage to facilities and productivity.

They can cause structural damage to the facility by burrowing in walls and seals, they can be a carrier of diseases such as E. coli and Salmonella. In addition, they can cause birds to move excessively reducing feed efficiency, and attach to the birds crawling in their feathers chewing at the base of their feathers predisposing them to disease. Lastly, the beetles themselves will eat the chicken feed.

Darkling beetle infestations should be addressed right away. A residual insecticide, such as an Imidacloprid, (used in rotation with other chemistries) can be applied to poultry when no live birds are present. IMIDASHOT DF[®] is a unique, dry, flowable formulation of a neonicotinoid insecticide. IMIDASHOT DF[®] enters the target pest via ingestion or direct contact. It acts by disrupting nicotinic acetylcholine receptors in the insect central nervous system.

IMIDASHOT DF is 70% Active.

Benefits of IMIDASHOT DF Insecticide

- **COST EFFECTIVE**
- **EASY TO APPLY**
- Mix and measure for application as a surface, spot, crack and crevice spray.
- **HIGH QUALITY** water dispersible granule.
- **SAFE AND EASY TO HANDLE**
- Minimal dust, least foam, excellent shelf life and easy container disposal.
- **HIGH CONCENTRATION**
- Low use rate reduces the volume of product to store and transport.
- **SOLVENT FREE FORMULATION** is safer for the environment



PACKAGING:

10 x 1 lb. bottles per case
24 cases per pallet

Marketed by:

 **BELCHIM**
CROP PROTECTION
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Insecticide



INSECTS:

Darkling Beetle and Hide Beetles

APPLICATION METHODS:

Use IMIDASHOT DF INSECTICIDE as a surface, spot, or crack and crevice treatment to floors, walls, and support beams of poultry facilities. IMIDASHOT DF Insecticide may be applied within 25 feet around the perimeter of the poultry house. When treating the perimeter, do not allow this product to contact plants in bloom if bees are foraging the treatment area. **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/reintroduction birds into the facility.

MIX RATE:

Mix .14 lbs (2.24 oz) of IMIDASHOT DF in .5-2 gallons of water/ 1000 sq ft.

APPLICATION TIMING:

Apply between flocks, following de-caking/sanitation procedures.

APPLICATION INSTRUCTIONS

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, apply diluted IMIDASHOT DF Insecticide 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 walks; and the lower section of the walls, including 1 foot up onto wood surfaces above the foundation. Be sure to measure the actual area (square feet) to be treated in order to determine the amount of IMIDASHOT DF Insecticide needed for application.

Whole House Application: When darkling beetle infestation is severe, the entire house may need to be treated. Apply diluted IMIDASHOT DF Insecticide 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 the 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't find harborage.

See product label for complete instructions for use. Contact your BELCHIM CROP PROTECTION USA representative or a local extension agent for additional information and application recommendations.



Sulphur mills limited

Manufactured by:

Sulphur Mills Limited.

IMIDASHOT DF is not registered for use in all states, ask your BELCHIM CROP PROTECTION USA representative for the most current information.

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