

# **POULTRY HOUSING STRUCTURES**

## General Information

### APPLICATION INSTRUCTIONS

#### ALWAYS MIX THIS PRODUCT THOROUGHLY BEFORE USING

For soil applications of S-Cloprid 4 AG, direct product into the seed or root-zone of crop. Failure to place S-Cloprid 4 AG into root-zone may result in loss of control or delay in onset of activity. S-Cloprid 4 AG may be applied with ground or chemigation application equipment.

#### Restrictions:

Do not apply S-Cloprid 4 AG in enclosed structures such as planthouses or greenhouses except as specifically instructed in the TOBACCO, CUCURBIT VEGETABLES, FRUITING VEGETABLES, and GREENHOUSE VEGETABLES, Cucumber and Tomato only (Mature plants in production greenhouses) sections of this label.

**APPLICATION DIRECTIONS FOLIAR:** Apply foliar applications of S-Cloprid 4 AG as a directed or a broadcast foliar spray. Thorough coverage of foliage is necessary without runoff for optimum insecticidal efficacy. Use adequate spray volumes, properly calibrated application equipment, and spray adjuvant if necessary to obtain thorough coverage. Failure to provide adequate coverage and retention of S-Cloprid 4 AG on leaves and fruit may result in loss of insect control or delay in onset of activity. Apply S-Cloprid 4 AG with properly calibrated ground or aerial application equipment. Minimum spray volumes, unless otherwise specified on crop-specific applications sections, are 10 gallons per acre by ground and 5 gallons per acre by air. S-Cloprid 4 AG may also be applied by overhead chemigation (see additional information in CHEMIGATION section of this label below), if allowed in crop-specific application section.

**APPLICATION DIRECTIONS SOIL:** When applied as a soil application, optimum activity of S-Cloprid 4 AG results from applications to the root zone of plants to be protected. The earlier S-Cloprid 4 AG is available to a developing plant, the earlier the protection begins. S-Cloprid 4 AG is continuously taken into the roots over a long period of time, and the systemic nature of S-Cloprid 4 AG allows movement from roots through the xylem tissue to all vegetative parts of the plant. This results in extended residual activity of S-Cloprid 4 AG, the control of listed insects, and the

prevention and/or reduction of plant virus transmission or symptom expression, and plant health benefits. The rate of S-Cloprid 4 AG applied affects the length of the plant protection period. Use higher listed rates when infestations occur later in crop development or where pest pressure is continuous. S-Cloprid 4 AG will generally not control insects infesting flowers, blooms, or fruit. Additional crop protection may be required for insects feeding in or on these plant parts, and for insects not listed in the crop-specific, pests-controlled sections of this label.

Additionally, specific S-Cloprid 4 AG application instructions are also provided in the crop-specific sections of this label.

Suppression, or less than complete control of certain insect pests that may carry diseases including reduced feeding, may also result from an S-Cloprid 4 AG application. Residual control of these pests may require supplemental control measures.

S-Cloprid 4 AG is not allowed for use on crops grown for production of true seed intended for private or commercial planting unless allowed under 24(c) state-specific labeling. Additional information on S-Cloprid 4 AG uses for these crops and other questions may be obtained from the Cooperative Extension Service, PCA's, consultants, or local Direct Ag Source, LLC representatives.

Apply only to plants grown in field-type soils, potting media, or mixtures thereof. Do not apply to plants grown in nonsoil medias such as perlite, vermiculite, rock wool, or other soilless media, or plants growing hydroponically. Pre-mix S-Cloprid 4 AG with water or other appropriate diluent prior to application. Keep S-Cloprid 4 AG and water suspension agitated to avoid settling.

#### Restrictions:

Do not apply more than 0.5 lb. active ingredient per acre, per year (365 days) regardless of formulation or method of application unless specified within the crop-specific, application section for a given crop.

#### Limitations, Restrictions, and Exceptions

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S-Cloprid 4 AG may be used indoors as a spot, crack and crevice, or overall surface spray to control darkling beetles and hide beetles on floors, walls, and support beams of poultry or turkey housing structures, and within 25 feet of the perimeter of the poultry house.

## Restrictions:

- Do not apply more than 7 days prior to bird placement.
- Do not apply when birds are present.
- Do not allow food or feed to be contacted by the spray.
- Remove feed and water from the treatment area before applying.
- Do not restock birds until spray has completely dried.
- For perimeter spray, do not allow this product to contact plants in bloom if bees are foraging the area.
- Do not apply this product, by any application method to linden, basswood, or other Tilia species.

Apply S-Clopid 4 AG to the entire footing including 1 foot up onto the wall above the footing, and to 3 to 4 feet wide bands directly beneath all feed lines. These areas are where the vast majority of the adult and larval beetles reside when the birds are in the house, and therefore will have an increased likelihood of coming in contact with the insecticide. Measure these areas to determine the correct amount of S-Clopid 4 AG needed for the application.

Apply between flocks after de-caking and sanitation procedures have been completed. If beetle infestations are very high it may be necessary to treat the footings, including 1 foot up onto the walls and the entire floor area of the house. Also apply as a crack and crevice spray around wall insulation or other areas where beetles may be located.

In structures having support beams, it is necessary to treat the floor 1 foot around each post and 2 feet up onto the posts. In cases of extreme infestation, treat the entire facility. Apply 3 fl. oz. per 1000 square feet in 2 gallons of water per 1000 square feet as described above. Apply as a broadcast spray to litter over the entire floor to litter under feed and water lines, and to lower sections of walls to one foot above the foundation.

## Mixing and Application Rates

Calculate the surface area to be sprayed. Apply 3 fl. oz. of S-Clopid 4 AG per 1000 square feet of surface in 1/2 to 2 gallons of final dilution per 1000 square feet. To prepare the dilution, partly fill the spray tank with 1/2 the water to be used, then add the appropriate amount of S-Clopid 4 AG, mix, then add the rest of the water while agitating or mixing. Maintain agitation while spraying. Prepare a fresh mixture for each application.

## Resistance Management

In order to avoid problems with developed resistance to insecticides, it is important

to rotate to an insecticide of a different class each 2-3 flocks. It is best to attempt to use 3 different classes of insecticides during a calendar year.

Method

[Broadcast Spray](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Exception: If the product is soil injected or soil incorporated, or once the treated seed is planted in soil or other planting media, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[N.A.](#)