

# **FIELD CORN AND SWEET CORN (EXCLUDING POPCORN) - AT CULTIVATION - CHINCH BUG NYMPHS**

General Information

## **DIRECTIONS FOR USE**

Use Best Management Practices (BMPs) for minimizing surface runoff in the following areas:

- Poorly drained or wet soils with readily visible slopes toward adjacent surface water
- Areas over-laying extremely shallow ground water
- Areas with in-field canals or ditches that drain to surface water
- Areas not separated from adjacent surface waters with vegetated filter strips
- Areas over-laying tile drainage systems that drain to surface water

When used on erodible soils, BMPs for minimizing runoff should be followed. Consult your local soil conservation service for recommendations in your use area.

In particular, where highly erodible land (HEL) is adjacent to aquatic bodies, leave a 66 foot buffer/setback area in grass or other natural vegetation.

Restrictions:

- Do not use this product on any crop on Long Island, New York. Do not apply this product by air.
- Do not apply more than one application of Thimet 20-G per crop per season.
- Do not apply this product to saturated soils. Do not apply in wet soil conditions that may prevent the equipment from covering pesticide granules. Do not apply while precipitation conducive to runoff is occurring or while conditions favor runoff from the treated area. Do not apply when forecasted precipitation event favors runoff from treated area.

Under some conditions phorate may have a high potential for runoff into surface

water for several days following application. Do not apply in the following areas:

- Frequently flooded areas
- Areas where intense or sustained rainfall is forecast to occur within 48 hours

Do not apply within 50 feet of any drinking water well to minimize potential contamination.

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination.

Please refer to the SmartBox operator's manual for detailed information on system operation and calibration procedures.

Thimet 20-G should be applied with a granular pesticide applicator properly calibrated to assure accurate placement and proper dosage. Cover granules that may be exposed on the ends of the treated rows and turns and loading areas by deep disking immediately after treating fields.

Limitations, Restrictions, and Exceptions

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Chinch bug nymphs (Arkansas, Colorado, Kansas, Louisiana, Mississippi, Nebraska, Oklahoma, Tennessee, Texas)

- Any row spacing (30-inch minimum) or no more than 6.5 lb/A

Application:

- Apply granules to base of plants just ahead of cultivation shovels so as to cover granules with soil. Apply as soon as chinch bug nymphs are observed at base of plant. Granules must be placed at the infested region of the plants and adequately covered with soil.
- Granules must be incorporated into the soil.

Remarks:

Later infestations of chinch bugs may not be controlled.

Do not harvest, graze, or cut forage within 30 days of last treatment.

Use the high rate under heavy pest pressure.

Method

[Soil incorporation](#)

Pre-Harvest Interval

30 days

Rates

[field rates 0](#)

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Restricted Entry Interval

48 hours

Each 48-hour REI is increased to 72 hours in outdoor areas where average annual rainfall is less than 25 inches a year.

Exception: If the product is soil-injected or soil-incorporated, 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

[At cultivation.](#)

[As soon as chinch bug nymphs are observed at base of plant.](#)