

BARLEY

General Information

ENVIRONMENTAL HAZARDS

This pesticide 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. Exposed treated seeds may be hazardous to birds. Cover or incorporate spilled treated seeds.

Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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.

SEED LABELING

Federal law requires that bags containing treated seed shall be labeled with the following information:

“This seed has been treated with Sativa IM RTU (imidacloprid, metalaxyl, tebuconazole). Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs.”

The U.S. Environmental Protection Agency requires the following statements on containers containing treated seed:

- “Do not allow children, pets or livestock to have access to treated seeds.”
- “Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.”
- “Exposed treated seed may be hazardous to birds and wildlife. Cover or collect treated seeds spilled during loading and planting.”
- “Dispose of all excess treated seed by burying seed away from bodies of water.”
- “Do not contaminate bodies of water when disposing of planting equipment wash water.”
- “Dispose of seed packaging or containers in accordance with local requirements.”
- “Do not graze or feed livestock on treated areas for 45 days after planting.”

NOTE: If this product is undyed, the purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as a food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR , Part 180.

Limitations, Restrictions, and Exceptions

APPLICATION DIRECTIONS: In some instances, a water and chemical slurry dilution may enhance coverage. A 1 part Sativa™ IM RTU with 1 part water dilution may be used. This product is for commercial or on-farm application. This product is not intended for direct application into a planter box. Uniform application to seed is necessary to ensure seed safety and best disease control. Consult your area agronomist regarding planting depth recommendations for the particular variety to be planted.

RESTRICTIONS: Do not graze or feed livestock on treated areas for 45 days after planting.

Method

[Seed Treatment](#)

Rates

field_rates 0

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Restricted Entry Interval

24 hours

Exception: If the seed is treated with the product and the treated seed 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

Seed should be sound and well cured prior to treatment.