

COTTON

General Information

PRODUCT INFORMATION

Acceleron DX-612 Fungicide Seed Treatment is a broad-spectrum fungicide that provides preventive seed and seedling protection from several seed and soilborne diseases. Make all applications according to the use directions in the label. Use the higher rates of Acceleron DX-612 Fungicide Seed Treatment when disease pressure is expected to be high.

Resistance Management

Fluxapyroxad, the active ingredient of Acceleron DX-612 Fungicide Seed Treatment, belongs to the group of respiration inhibitors classified by the U.S. EPA and Canada PMRA as a target site of action Group 7 fungicide. Due to the minimal amounts of Acceleron DX-612 Fungicide Seed Treatment applied to the seed, the potential for development of resistance is low. Seed treatments of Acceleron DX-612 Fungicide Seed Treatment, therefore, can be followed by foliar use, and resistance management guidelines of foliar use fungicides containing fluxapyroxad as specified on the respective labels should be followed.

Application Instructions

For use at commercial treatment facilities. Not for use on farm.

Apply Acceleron DX-612 Fungicide Seed Treatment as a water-based mixture using standard slurry or mist-type seed treatment application equipment. The exact amount of water needed to provide the mixture or slurry rate (ml/100 kg or oz/cwt of seed) for optimum coverage is difficult to predict because weather conditions (hot or cold), seed type and surface, and equipment used all have a bearing on coverage. Consult a seed treatment specialist regarding slurry rates recommended for the crop seed to be treated with Acceleron DX-612 Fungicide Seed Treatment. The required amount of Acceleron DX-612 Fungicide Seed Treatment must then be diluted with the specified amount of water that will provide uniform and complete coverage on the seed surface. Uniform application on seed and complete seed coverage are necessary for seed safety and best disease protection. Seed must be

of a good quality and well cleaned prior to treatment.

The purchaser of Acceleron DX-612 Fungicide Seed Treatment is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent accidental use as food for man or feed for animals. Refer to 21CFR, Part 2.25. Use an EPA-approved dye or colorant that imparts an unnatural color to the seed. Any dye or colorant added to treated seed must be cleared for use under 40CFR, Part 180.900, "Exemptions from the requirement of a tolerance". Federal regulations have established official tolerances or exemptions from tolerances for residues on food and forage crops that must not be exceeded when the product (dye or colorant) is used at specified rates.

Consult the seed treatment specialist for calibration and operation procedures of the seed treatment equipment being used. Mechanical agitation is required for proper mixing of Acceleron DX-612 Fungicide Seed Treatment. Prepare no more mixture of Acceleron DX-612 Fungicide Seed Treatment than is needed for immediate treating. Add 3/4 of the required volume of water to the mix tank. With agitation running, add the required amount of Acceleron DX-612 Fungicide Seed Treatment in the tank along with other seed treatment components. Add the remaining 1/4 amount of the required volume of water. Use the mixing sequence that follows. Agitate thoroughly before and during application.

The seed label should also include the following: "Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice."

Limitations, Restrictions, and Exceptions

For use at commercial treatment facilities. Not for use on farm.

Method

[Seed Treatment](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Timings

[N. A.](#)