

CEREAL GRAINS

General Information

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RIO is a unique biochemical plant growth stimulator derived from plant extracts and enriched with micronutrients. It is formulated specifically to improve / enhance / optimize crop yield and quality. RIO improves flower and fruit setting, fruit growth and quality, as well as general plant growth and vigor. This product is specifically formulated to provide micronutrients to the stimulated plant in order to maintain plant vigor and strength. In addition, when growing conditions stress plants, RIO helps plants to recover by providing a source of nutrients.

Compatibility: RIO is compatible with all neutral pH agrochemicals and inoculants.

Apply RIO as a foliar spray in enough water to thoroughly cover the foliage, usually 20 to 100 gallons per acre for ground equipment and 5 to 10 gallons per acre for aerial application.

Limitations, Restrictions, and Exceptions

- Apply at tillering (4 to 6 leaf stage). Repeat at second node appearance for Corn and Sorghum. For Barley, Oats, Rice and wheat repeat 30 to 40 days after first spray.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

4 hours

Timings

Apply at tillering (4 to 6 leaf stage).