

ROOT AND TUBER VEGETABLES - PREPLANT OR AT PLANTING APPLICATIONS

General Information

GENERAL INFORMATION

Soil TRIGGRR is a plant growth regulator for use on agronomic and horticultural crops. Applied as a supplement to a cultural program at specific stages of plant development, Soil TRIGGRR improves seedling vigor, crop quality, uniformity and growth.

Use Soil TRIGGRR to:

- Improve germination and growth of small seeded crops (for example alfalfa, direct seeded onion, carrots and cucumbers).
- Promote improved root growth and nodulation in legumes.
- Promote early seedling vigor and the ability of a plant (for example bell peppers and tomatoes) to set and carry a crop to maturity.
- Improve lateral tuberous root growth (sweet potatoes), improve initiation growth and maturity of tubers and ornamental bulbs providing a more uniform crop, and increase specific gravity (potatoes) and number of tubers.
- Promote rooting and growth of ornamental varieties from slips or cuttings.

Limitations, Restrictions, and Exceptions

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Band 2 inches below the seed, seed piece or slip, or rotovate into the top 2 inches of soil with starter fertilizer, or apply with fertilizer in the first irrigation. Make a 2nd application 20 days after 1st for short season crops or 20 to 30 days after the 1st application for longer season crops. Potatoes: Side-dress or chemigate with fertilizer at tuber initiation or 4 to 6 inch rosette. Sweet Potatoes and Yams: Apply with starter fertilizer in transplant water.

PREPLANT OR AT PLANTING APPLICATION: Broadcast Soil TRIGGRR over the soil or seed furrow at 15-45 fluid ounces per acre and incorporate prior to planting. Soil TRIGGRR may be banded directly into the seed furrow or with a starter fertilizer below or to the side of the seed row. Alternatively, Soil TRIGGRR may be chemigated into the seed row in the first irrigation. See ROW SPACING below for recommended rates. Soil TRIGGRR may also be impregnated on dry fertilizers prior to preplant or side-dress applications.

ROW SPACING

For many crops, Soil TRIGGRR is applied to the seed furrow, as a side-dress, or through drip irrigation systems. Use 0.75 to 1.0 fluid ounce per 1000 ft. of row, or 10 to 25 fl oz per acre [Refer to the table in the label under this section for specific application rates according to Row Spacing (in inches)]

Note:

- Early Seedling Vigor
- Improved Root Growth
- Stress Resistance
- Uniformity/ Improved Quality
- Improved Fruit Size
- Increased Fruit Number
- Use with FOLIAR TRIGRR: Optional

Method

[Band application](#)

[Broadcast](#)

[Side-dress](#)

[Drig Irrigation](#)

[Band application](#)

[Broadcast](#)

[Side-dress](#)

[Drig Irrigation](#)

[Band application](#)

[Broadcast](#)

[Side-dress](#)

[Drig Irrigation](#)

[Band application](#)

[Broadcast](#)

[Side-dress](#)

[Drig Irrigation](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

[field_rates 2](#)

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Restricted Entry Interval

4 hours

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-Plant](#)

[Preplant](#)

[Prior to seeding](#)

[Just prior to flooding the field](#)