



Bacstim® 100

5 Gallons

High Performance Soil Microbes

Bacstim® 100 is a biological inoculum product for establishing populations of beneficial microbes in the soil. Increased microbial activity in the soil may help plant root systems to expand and may lead to improved nutrient uptake from the soil.

Soil Amendment Guaranteed Analysis NONPLANT FOOD INGREDIENTS

Brevibacillus laterosporus 8 x 10⁸ CFU/ml
Bacillus licheniformis 8 x 10⁸ CFU/ml
Bacillus amyloliquefaciens 4 x 10⁸ CFU/ml
Total Other Ingredients 98.0%

F003236

Application Guidelines:

- Agitate content well before use as natural settling of spores may occur.
- Bacstim® 100 may be applied directly in furrow or with irrigation water.
- Do not exceed the recommended application rates.
- Avoid heavy irrigation for 2-3 days after application to allow time for root colonization.
- Bacstim® 100 is compatible with most fertilizers, herbicides, pesticides, and fungicides, but once mixed with other products, it should be applied within 4 to 6 hours.
- Can be mixed with tap water.
- Where possible, apply Bacstim® 100 separately. When mixing with other chemicals for the first time, first dissolve Bacstim® 100 at the desired dilution before adding other chemicals.
- Test compatibility by checking final solution for signs of a chemical reaction.

Application Rates:

Crop	Dosage	Timing	Placement
Row crops	1 pint / acre	At planting	In furrow as close to seed as possible.
Vegetables	2 x 1 pint / acre	At planting One month later	In furrow close to seed or transplant roots via fertigation system in shallow irrigation to target active root zone.
Tree crops	3 x 1 pint / acre	At first root flush Mid spring Late spring	Via fertigation in shallow irrigation to target active root zone.
Grape vines	3 x 1 pint / acre	Budburst 7-8 inch shoot growth. Flowering	Via fertigation in shallow irrigation to target active root zone.

Improved performance has been observed by combining Bacstim 100 with other Omnia Specialties, Inc. products.

Discuss with your local field agronomist.

Density:

8.75 lbs / Gallon (1.05 Kg / Liters) at 68° F (20° C).

Net contents and net weight:

5 Gallons (18.927 Liters); 43.81 lbs (19.873 Kg).

Expiration Date:

Eighteen months after the production date printed on the container.

Storage:

Store in cool and dry conditions (Preferably below 86 °F).

Read label before use.

KEEP OUT OF REACH OF CHILDREN.

WARNING:

May cause skin irritation. May cause eye irritation. Wash face and hands thoroughly after handling. Wear protective gloves, protective clothing, face protection.

IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation occurs:

Get medical advice/attention.

If eye irritation persists:

Get medical advice/attention.

Refer to the Safety Data Sheet before use.

Conditions of Sale:

Every care is taken during the manufacture of this product. However, as environmental conditions can vary considerably, no responsibility can be taken by the manufacturer, importer or his agents for any injury, damage, loss, or other results following the use or misuse of this product.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Manufactured and guaranteed by:

Omnia Specialties, Inc.

2255 Sheridan Blvd. STE. 209. Edgewater, CO. 80214

Web: www.omniausa.org

Email: info@omniausa.org

Phone: +1 800 760-8402

BSUSA1123

