



Plant Bio-Stimulant

Contains **OsmoPro**[®] (glycine-betaine) and soluble **Humic Acid** for enhanced foliar activity.

Humic Formulation

Benefits:

- **Plant growth – BOOSTED**
- **Improved plant vigor and resistance to stressful conditions during critical growth and development stages**
- **Effective across a wide variety of crops and cropping systems**
- **Practical foliar applications**
- **Higher crop Yields**
- **Easy integration into your farming practices**

Contents:

Formulation:	Dry soluble powder
Functional Microbial Species:	<i>Bacillus amyloliquefaciens</i> <i>Bacillus licheniformis</i> <i>Bacillus megaterium</i> <i>Bacillus pumilus</i> <i>Bacillus subtilis</i>
Microbial Count:	Not less than 5 x 10⁹ cfu/g (colony forming units per gram)
Bioactive Plant Extract:	OsmoPro[®] Glycine-betaine¹ (sugar beet extract)
Soil Active Organic substrate:	Soluble <i>Humic Acid</i> to help make mineral and other nutrients more bio-available to plants. Water soluble kelp

Directions for use:

Mixing instructions:

Partially fill the tank with clean water and begin agitation. Add the specific amount of Bio-Soil[®] to the tank. *Pre-blend with clean water at a 1:5 volume to volume to ratio if necessary for your spraying system.* Finish filling the tank to the necessary volume to obtain proper concentration. Continue to agitate during mixing to assure a uniform application. Do not allow the blend to stand overnight or for prolonged periods of time. Maintain suspension pH between 4.5-8.5. Bio-Soil[®] contains live organisms- do not mix with Jet-Ag (PAA) for more than one hour in a tank mix. For best use, test materials (pesticides, fertilizers, adjuvants and surfactants) with Bio-Soil[®] to determine if they are compatible. For best results apply when soil temperature is greater than 45F

Soil Applications: Use only as a soil application or drench. Use at a rate of 2-16 oz. per acre broadcast or in-furrow.

Media Applications: Use 0.2-0.5 oz. per 100 gallons of water. Apply using 100-125 gallons of mixed solution per 1,000 sq. ft. of soil or other growing media in flats, plugs, trays, pots or planting beds immediately before or after seeding, sticking or transplanting.

Post-Planting Applications: Apply 0.5 -1.0 oz. per 1,000 sq. Ft. of plant area. Mix 1 gallon of clean water and apply entire solutions to plant area. Repeat once every 3-4 weeks during growing season.

Turf: Apply when soil temperature is above 45F. Use a rate of 0.3- 1.0 oz per 1,000 sq. ft. of turf. Mix with sufficient amount of water to reach the root zone. Repeat every 3-4 weeks.

Foliar Application: Apply 2-16 oz. per acre. Use as a foliar spray application. Mix thoroughly with water and apply via ground, aerial or chemigation

Precautions:

Precautionary Statements: Observe good agricultural hygiene practices. If this product enters the eyes, flush eyes with water for 15 minutes. If any symptoms occur, consult a physician. If this product contacts skin, wash with soap and warm water. Consult physician if symptoms persist. Remove person to fresh air and keep at rest in a position comfortable for breathing. If swallowed, seek medical attention. See Bio-Soil[®] SDS² for further information.

Hazard Statement: May form combustible dust in air; may cause irritation if inhaled.

Caution: Keep out of reach of children

Storage:

Store: Bio-Soil[®] in a cool, dry place between 60°F and 95°F. Do not expose to prolonged sunlight in storage and protect from freezing temperatures.

JET Harvest Solutions
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Questions: If you have any questions, please call a JET Harvest Solutions' representative at 1-877-866-5773 or 407-523-7842.

(PLACEHOLDER FOR OMRI LOGO)

Product code:

Lot Number:



¹ Enhances plant cell osmoregulation and crop performance under conditions of environmental stress caused by heat, cold, salinity and drought.

² For a copy of the Bio-Soil[®] SDS – use this link: <https://jetharvest.com/labels-msds/>