

BiOWiSH™-Hydroponic

What is BiOWiSH™-Hydroponic?

BiOWiSH™-Hydroponic is an organic fertilizer that stimulates microbial activity in hydroponic systems, helping to increase micronutrient uptake in plants and improve plant vigor. Developed for the protected cropping and hydroponics industries, BiOWiSH™-Hydroponic also prevents sludge build-up and problematic scaling in dripper lines, micro-tubes and Nutrient Film Technique (NFT) gully floors.

BiOWiSH™ technology creates a composite biocatalyst that enhances biochemical reactions at a rate faster than available alternatives over a wide range of environmental conditions. Derived from a proprietary manufacturing process, the robust blend of biocatalysts enhances the beneficial role of microbial activity in hydroponic systems, helping to break down organic matter and increase nutrient availability.

The results that growers experience, including improved yields and increased total number of crops per annum, add directly to their bottom lines. Efficacy trials performed by growers, distributors, universities and government institutes all agree that the results are unmatched.

Please visit biowishtech.com to find a distributor near you.



Control

BiOWiSH™ Treated



BiOWiSH™ Treated

Control

Results may vary

BiOWiSH™-Hydroponic

- Improves yield
- Improves plant vigor
- Reduces growth time, more harvests per year
- Improves nutrient availability
- Improves consistency across harvest
- Improves root development
- Improves budding
- Promotes longevity of flowering
- Increase storage life of produce
- Certified for organic food production by WSDA

Available sizes

Tea Bags

- 8 x 10g
- 75 x 10g

Bulk Powder

- 100g
- 1kg
- 5kg



Directions

Add recommended amount of BiOWiSH™-Hydroponic to water or nutrient tank for a minimum of 30 mins and apply to application area. A jar test is recommended for compatibility of BiOWiSH™-Hydroponic and tank mix partners.

General Recommendations

BiOWiSH™-Hydroponic Application Rate Table					
	Drip Systems	Raft Systems		NFT & Other Channel Systems	Non-Commercial Systems
	Grams per volume water (daily)	Grams per reservoir storage water volume (weekly)	Grams per flow event volume*	Grams per volume water (daily)	Under 250gal/1,000L
Food crops	20g-30g/2,250gal	10g-20g/1,000gal	5g-10g/1,000gal	10g-20g/250gal	Use 1 sachet daily
	20g-30g/9,000L	10g-20g/4,000L	5g-10g/4,000L	10g-20g/1,000L	
Non-food crops	10g-20g/2,250gal	10g-20g/1,000gal	5g-10g/1,000gal	10g-20g/250gal	
	10g-20g/9,000L	10g-20g/4,000L	5g-10g/4,000L	10g-20g/1,000L	
Seedlings, cuttings and transplants	10g/2,250gal	10g/1,000gal	5g/1,000gal	10g/1,000gal	
	10g/9,000L	10g/4,000L	5g/4,000L	10g/4,000L	

Storage

Store in cool, dry location out of direct sunlight. Once opened, keep dry in an airtight container to prevent activation. Once in solution, apply or dose mixture within 24 hours.

Guaranteed Analysis

Total Nitrogen (N).....3.0%
 0.05% Ammoniacal Nitrogen
 0.5% Other Water Soluble Nitrogen
 2.45% Water Insoluble Nitrogen
 Available Phosphate (P₂O₅).....4.0%

Derived from Soybean Meal, F1855
 Protein Hydrolysate, Dicalcium Phosphate
Also contains Non-Plant Food Ingredients
 6.0%.....Humic acids from decomposed plant residues
 1%.....Dextrose

Notice

Crop injury, ineffectiveness, or other unintended consequences may result from, but are not limited to, management practices and climatic conditions. All such risks shall be assumed by Buyer and User.

More Information

For more information or to locate a distributor in your area, visit our web page or email us at agronomy@biowishtech.com

