

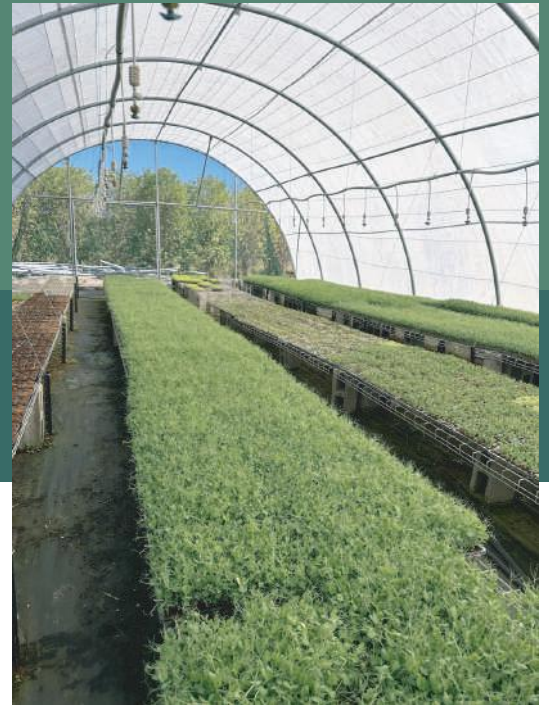


CROP PROFILE
MICROGREENS



TRANSFORM YOUR MICROGREENS FARMING WITH BLOOMBIO

BloomGrow is BloomBio's flagship agriculture-optimized biofertilizer. Formulated for fast results and ease of use, BloomGrow is designed to boost farm productivity, reduce chemical dependency, and regenerate soil sustainably.



**Higher Yields. Healthier Roots.
Faster Growth. Reduced Waste.**

BloomBio is revolutionizing microgreens farming. In our latest grower trial, BloomBio delivered game changing results:

- 20% increase in yield
- Up to 25% increase in root mass
- 25-30% reduction in disease, rot, and waste
- Accelerated growth visible within days

Applied directly through existing irrigation systems, BloomBio works with the natural biology of your farm to enhance plant vitality, reduce losses, and dramatically improve your bottom line.

KEY GROWER BENEFITS:

- Rapid ROI: Detectable improved results in days
- Disease & Waste Control: Combat rot and reduce waste while improving margins.
- Accelerated Growth: Increase crop cycles and harvest sooner with visibly faster plant development.
- Significant increase in root system density delivering strong healthier plants.

"BloomBio changed everything for our farm. We were battling waste, rot, and stagnating yields. After applying BloomBio, our waste dropped by 40%, root growth exploded, and significantly improved our operation!"

- Grower Testimonial



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Microgreens Case Study: From Crisis to Growth with BloomBio

FARM PROFILE

- Microgreens grower
- Previous Challenges:
 - High waste due to rot and disease
 - Stagnant growth rates
 - Financial distress, nearing bankruptcy

TRIAL SETUP


- Application: BloomGrow applied through irrigation system
- Test: Side by side control vs. BloomGrow treatment
- Duration: 3 week growth cycle (standard microgreens cycle)

RESULTS

METRIC	CONTROL	BLOOMBIO TREATED	IMPROVEMENT
Yield	Baseline	+20% Increase	✓
Root Development	Normal	25% More Root Mass	✓
Disease / Rot	High 25-30%	Under 5%	✓
Growth Speed	Normal Cycle	Noticeable acceleration within days	✓
Financial Impact	Low Margins	Boosted margins	✓

“We were on the brink of shutting down. With BloomBio, not only did we survive, we thrived. Our waste dropped dramatically, and our yields skyrocketed.”

- Grower Testimonial




The experimental groups on the front and the control groups on the back. Photo taken on the 12th day of the trial.

BloomGrow Microgreens Trial Protocol

SETUP GUIDE

1. Select Control & Test Beds:

- Use identical trays or beds, same seed variety, same media
- Control: Existing process
- Test: BloomGrow applied via irrigation

2. Application Protocol:

- Dilute Bloomgrow as per standard irrigation dilution (contact for rate guide)
- Apply from seed soak through to final watering
- Ensure consistent application across test section

3. Observation Points:

- Days 3–5: Check early growth acceleration
- Day 7–10: Monitor root development (tip: pull sample plants)
- Final Harvest: Record yield weights and note waste/disease rates

4. Record Results:

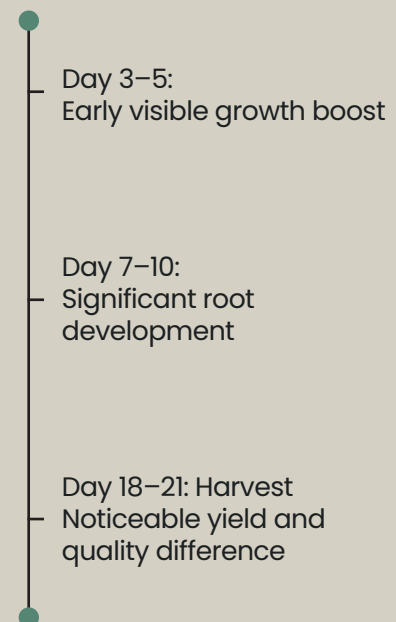
- Use simple metrics:
 - Yield weight per tray
 - Root mass observation (photo recommended)
 - % trays affected by rot or disease

5. Data Support from BloomBio Team

- Our agronomy team can assist with trial design and data interpretation
- Optional pre/post soil or water analysis for deeper insight



EXPECTED RESULTS TIMELINE:



Recommendation:

- Trial across at least 10–20 trays for best results.



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BloomMicro™

Precision Bio-Fertilizer for MicroGreens & High Value Rapid Cycle Crops



Grow Greener. Harvest Faster. Profit Smarter.



Boosts Nutrient Uptake
Via Root & Microbes



Extended Shelf Life:
Reduces Waste, Boosts Profits



Disease Defense:
Protects Roots from
Key Pathogens



**Maximum Chlorophyll
& Brix: Enhances Flavor,
Color & Nutrition**

WHY BLOOMMICRO™?



Rapid ROI Visible Growth in Days
Delivers faster germination, root development, and canopy expansion for quicker turnover and profit.



100% Natural & Clean
Crafted entirely from natural ingredients ideal for nutrient rich, residue free microgreens.



Higher ROI from Existing Inputs
Makes existing inputs more effective through better nutrient absorption.

BloomMicro™ is a next generation, liquid organo-mineral bio-fertilizer engineered for microgreens and fast harvest crops. Powered by nature and backed by science BloomMicro™ delivers a high density microbial consortium, essential enzymes, amino acids, and bioavailable nutrients that unlock the full genetic potential of your plants.

Perfect for hydroponic, vertical, or organic farms.

APPLICATION GUIDANCE

- Dilution: 0.1% to 0.5% in water (1–5 mL per liter)
- Frequency: Weekly or per cycle
- Format: 1 Liter | 5 Liter | Bulk

IDEAL FOR

- Microgreens & Baby Leaf Farms
- Vertical & Urban Indoor Growers
- Hydroponic and Aquaponic Systems
- High-End Organic Producers

VERIFIED PERFORMANCE

- Enhances Flavor, Color and Shelf Life of MicroGreens
- Higher Tray Yields = More Profit
- +25% Biomass Yield Improvement
(Tecnova Study, Spain, 2023)



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