

MicroRevive

BIOLOGICAL SOIL INOCULANT

LARGE-SCALE AGRICULTURE APPLICATION GUIDE



MicroRevive activates soil biology, improves nutrient cycling, and supports long-term soil health.

Application rates may vary based on soil conditions, crop type, climate, and management practices.

CROP TYPE / USE CASE	INITIAL APPLICATION (Establishment)	REGENERATIVE TRANSITION (Depleted Soils)	MAINTENANCE (In-Season)	APPLICATION METHOD	TIMING & FREQUENCY	NOTES
 ROW CROPS Corn, Soybeans, Wheat, Cotton, Sorghum, etc.	16 – 32 oz per acre	Up to 1 gallon per acre	8 – 16 oz per acre every 2 – 4 weeks	In-furrow, fertigation, side-dress, or irrigation injection	At planting and throughout the growing season	Integrates with existing fertility programs.
 SPECIALTY CROPS Vegetables, Berries, Melons, Potatoes, Herbs, etc.	16 – 32 oz per acre	Up to 1 gallon per acre	8 – 16 oz per acre every 2 – 4 weeks	Fertigation, drip irrigation, soil drench, or transplant water	At planting/transplant and at regular intervals during the growing season	Supports root development and plant resilience.
 ORCHARDS & VINEYARDS Tree Nuts, Citrus, Fruit Trees, Grapes, etc.	32 – 64 oz per acre (depending on tree size) and system)	Up to 1 gallon per acre	16 – 32 oz per acre every 4 – 8 weeks	Drip irrigation, soil injection, or drench application	Early season through post-harvest	Focus on the root zone. Use with regular irrigation schedule.
 FORAGE & PASTURE Pasture Grasses, Hay Fields, Forage Crops	16 – 32 oz per acre	Up to 1 gallon per acre	8 – 16 oz per acre every 3 – 6 weeks	Irrigation, liquid spray, or fertigation	During active growth periods	Supports soil biology, root development, and forage quality.
 GREENHOUSE / CONTROLLED PRODUCTION Hydroponics, Soilless Mixes, Containers, Nursery Crops	2 – 4 oz per 100 gallons of water	N/A (typically not needed)	1 – 2 oz per 100 gallons every 1 – 3 weeks	Irrigation, drip, ebb-and-flow, or drench application	Throughout the production cycle	Supports beneficial microbial activity in growing media.
 TRANSPLANTING All Crops	1 – 2 oz per gallon of water (root dip or transplant drench)				Helps support root establishment and reduces transplant stress.	

APPLICATION RATES BY PROGRAM INTENSITY



STANDARD PROGRAM (Establishment)

16 – 32 oz
per acre

For most applications and
typical soil conditions.



REGENERATIVE TRANSITION (Depleted Soils)

Up to 1 gallon
per acre

For depleted soils or operations
beginning a biological transition.



MAINTENANCE PROGRAM (In-Season)

8 – 16 oz
per acre

Every 2 – 4 weeks,
depending on crop and conditions.



HIGH-INTENSITY / TANK MIX (With Compatible Actives)

Up to 2 – 5 gallons
per acre

When used with compatible biological
tank mixes, liquid fertilizers, or other
approved inputs.



BEST PRACTICES FOR SUCCESS



Apply to moist soil whenever possible.



Avoid applying during extreme heat
or freezing conditions.



Integrate with organic matter or reduced
synthetic inputs for best outcomes.



Use consistent, repeated applications to build soil
biology over time.



Adjust rates based on soil condition, crop type, climate,
and management practices.



THE MICROREVIVE DIFFERENCE



Soil amendment, not a fertilizer.



Activates soil biology & nutrient cycling.



Improves water-holding capacity.



Supports stronger, more resilient roots.



A natural solution for healthier soil
today and brighter tomorrows.