



BIOACTIVE LiquiLife+™

Use Tips and Recommendations

Sprayer/Foliar, In Furrow, Streamer Bar Applications

Foliar Application

Pressure: Ideal pressure for good coverage droplet size is 40-50 psi. Lower or higher pressures will not adversely affect LiquiLife+™

Spray Tips: Hypro® TR80-04 or equivalent. Avoid using very small orifice or nozzles with 2 holes to avoid clogging.

NOTE: remove filter basket from nozzle caps.

Strainers and Filtering: 20 mesh Banjo® T-strainer or equivalent. Filter LiquiLife+™ and all tank mixes using a Banjo® K-strainer fitted with 20 mesh filter.

Agitation: Agitation is recommended during all operations of filling, transport and application.

Total Gallons per Acre: When applying LiquiLife+™ alone, use a total application volume of 2.5-5 gallons per acre (GPA). When tank-mixing with other products, follow the other manufacturer's recommended dilution and total carrier volume. For example, liquid fish may require approximately 1 part fish to 15-20 parts water.

Maintenance: Use all mixed LiquiLife+™ within 24-48 hours. Flush tank and booms with clean water after use. Use an approved sanitizer for long term storage or removal of bio-film.

In Furrow and 2nd Application

Pressure and Orifice: Use the largest orifice and reduce pressure to obtain proper application rate. LiquiLife+™ can be used as a stand alone product or mixed with other products such as liquid fish, molasses, or many other fertility inputs.

Strainers and Filtering: 20 mesh Banjo® T-strainer or equivalent. Filter LiquiLife+™ and all tank mixes using a Banjo® K-strainer fitted with 20 mesh filter.

Maintenance: Use all mixed LiquiLife+™ within 24-48 hours. Flush tank and planter with clean water after use. Use an approved sanitizer for long term storage or removal of bio-film.

Miscellaneous Tips:

Fill equipment starting with the lightest weight/bulk density liquid ending with the most heavy/dense.
Example: 1. Water 2. Dry soluble powders such as BIOACTIVE™ Supercharger 3. LiquiLife+™, fish or molasses.

BIOACTIVE™ Supercharger Mixing Instructions: Put the desired amount of BIOACTIVE™ Supercharger (powder) into a small bucket. Have ready a separate container of dechlorinated water (approximately 2 times the volume of the powder). While stirring, slowly add the water to the powder. **NOTE: the order here is important. Powder first, water second.** Thoroughly stir the water into the powder, first to a paste and then to a slurry. This properly mixed slurry will dissolve easily into the LiquiLife+™ you have set aside for the crop application.

Always sample or jar test new mixes first.

Planting equipment should be set with 20 mesh screen size. If this is not the case, please screen accordingly before the product goes into the equipment.





Nozzle



T-Strainer



K-Strainer

Equipment Sources:
dultmeier.com, jdskills.com, agxcel.com, contree.com



BIOACTIVE LIQUILIFE+™

PROVIDES BROAD SPECTRUM BIOLOGY WITH 4000+ BACTERIAL AND FUNGAL SPECIES FOR YOUR PLANTS GROWTH

BIOACTIVE LiquiLife+™ is designed to stimulate growth and improve plant vigor and nutrient uptake. This biological product promotes plant-stress tolerance. All biology in BIOACTIVE LiquiLife+™ is naturally occurring with no synthetic or lab grown additives.

USE INSTRUCTIONS - Use only as directed

- Agitate before dispensing and during applications
- Add 4 lbs of BIOACTIVE™ Supercharger per 275 gallons of BIOACTIVE LiquiLife+™.
- Apply within 24-48 hours of adding BIOACTIVE™ Supercharger

General Application Rates:

Furrow Applications	1-3 gal/acre
Foliar Applications	1-3 gal/acre

Expires:

Net Volume: 275 Gallons
Net Weight: 2,300 lbs (8.4 lb/gal)

CONTAINS NON-PLANT FOOD (ACTIVE) INGREDIENTS

GUARANTEED ANALYSIS-SOIL AMENDING INGREDIENTS:

Species - Bacteria	
Bacillus Niacini	4 X 10 ⁶ cfu/mL
Bacillus Firmus	1 X 10 ⁶ cfu/mL
Mesorhizobium Tamaricetense	5 X 10 ⁵ cfu/mL
Pseudomonas Stutzeri	1 X 10 ⁵ cfu/mL
Mesorhizobium Opportunisticum	4 X 10 ⁵ cfu/mL
Bacillus Megaterium	4 X 10 ⁵ cfu/mL
Rhizobium Daejeonense	1 X 10 ⁶ cfu/mL
Paludibacter Propionigenes	1 X 10 ⁶ cfu/mL
Geobacillus Thermophilicifans	4 X 10 ⁵ cfu/mL

Species - Fungi	
Mortierella Hyalina	2 X 10 ⁶ ppg/mL
Aspergillus Clavatus	4 X 10 ⁵ ppg/mL
Trichoderma Hypocrea Lici	7 X 10 ⁴ ppg/mL
Penicillium Citreonigrum	1 X 10 ⁴ ppg/mL

TOTAL OTHER (INERT) INGREDIENTS

Water based culture media	99.99%
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STORAGE AND HANDLING

- Store in a place out of direct sunlight
- Do not allow to freeze
- Store under 120 degrees F
- Not for human consumption

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BIOACTIVE™ Supercharger: Put the desired amount of BIOACTIVE™ Supercharger (powder) into a small bucket. Have ready a separate container of dechlorinated water (approximately two times the volume of the powder). While stirring, slowly add the water to the powder. NOTE: The order here is important. Powder first, water second. Thoroughly stir the water into the powder, first to a paste and then to a slurry. This properly mixed slurry will dissolve easily into the BIOACTIVE LiquiLife+™ you have set aside for the crop application.

Pressure: Use the largest orifice and reduce pressure to obtain proper application rate. BIOACTIVE LiquiLife+™ can be used as a stand alone product or mixed with products such as liquid fish or molasses. Ideal pressure for coverage and droplet size is 40-50 psi. Lower or higher pressure will not adversely affect BIOACTIVE LiquiLife+™.

Strainers and Filtering: 20 mesh Banjo™ T-Strainer or equivalent. Filter BIOACTIVE LiquiLife+™ and all tank mixes using a Banjo™ K-Strainer fitted with 20 mesh filter.

Maintenance: Flush tank and booms with clean water after use. Use an approved sanitizer for long term storage or removal of bio-film.

Purple Cow Organics, LLC - PO Box 600858 - Middleton, WI 53582

(F003388)



13505 Industrial Park Blvd Plymouth MN | stbiologicals.com | (763) 582-1140