



## Orchard & Vineyard Irrigation Injection

### Instructions For Use:

1. Add all necessary ingredients directly into the water and mix well.
2. Agitate during application to keep all ingredients mixed.
3. Always use appropriate filtration for your irrigation emitter/dripper/sprinkler orifice size.

Ingredient	Per Acre	Frequency
Biologic Systems™ Fish Hydrolysate	3 Gallons	Every 1-2 Months (February – October)
Biologic Systems™ Liquid Kelp	1 Qt	Every 1-2 Months (February – October)
Biologic Systems™ Liquid Humic Acid	1.5 Gallons	Every 1-2 Months (February – October)
Biologic Systems™ Wettable Mycorrhizae Blend *	1 Lb.	Apply only once annually prior to first fertilization of the season
Nitryx™	¼ Cup	Apply only once annually prior to first fertilization of the season

\* Inquire about root colonization testing for Mycorrhizae



# Orchard & Vineyard Foliar Spray

## Instructions For Use:

1. Extract the first three ingredients into the water by thoroughly massaging, squeezing, manipulating the BioExtractor Bag™ to ensure maximum extraction.
  2. Add other inputs directly into the water and mix thoroughly. Optional: Aerate for a period of time (6-24 hrs) maintaining 6 ppm dissolved oxygen the entire time.
  3. Spray for complete leaf and stem coverage. 100+ gallons of water per acre recommended.
  4. Use larger nozzle sizes and remove line filters from spray equipment.
- Always use appropriate filtration for your irrigation emitter/dripper/sprinkler orifice size.

Ingredient	Per Acre	Frequency
Biologic Systems™ Worm Castings	4 Lbs.	Every 2-4 Weeks (Feb. – Oct.)
Biologic Systems™ Humus	4 Lbs.	Every 2-4 Weeks (Feb. – Oct.)
Biologic Systems™ Fish Hydrolysate	1 Gallon	Every 2-4 Weeks (Feb. – Oct.)
Biologic Systems™ Liquid Kelp	1 Qt.	Every 2-4 Weeks (Feb. – Oct.)
Biologic Systems™ Liquid Humic Acid	1 Gallon	Every 2-4 Weeks (Feb. – Oct.)
Insect Frass™	1 Lb.	Every 2-4 Weeks (Feb. – Oct.)
Armory™ (Blend of <i>Bacillus spp.</i> & <i>Streptomyces</i> )	¼ Lb.	Every 2-4 Weeks (Feb. – Oct.)
DiPel™ DF ( <i>Bacillus thuringiensis subs. kurstaki</i> )	½ Lb.	Every 2-4 Weeks (Feb. – Oct.)