



BioLogic Systems 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 line strainer for your irrigation dripper or sprinkler orifice size.

Ingredient:	Per Acre	Frequency
Liquid Humate	1 Cup	Every 1-2 Months (February – October)
Kelp Powder	½ Lb.	Every 1-2 Months (February – October)
Liquid Fish Hydrolysate	1 Gallon	Every 1-2 Months (February – October)
Liquid Azospirillum	2 Ounces	Apply only once annually prior to first fertilization of the season
Endo Mycorrhizae Wettable Powder*	1 Lb.	Apply only once annually prior to first fertilization of the season

*Inquire about root colonization testing for Mycorrhizae



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Foliar Spray

Instructions For Use:

1. Extract the first 4 ingredients into the water using a BioExtractor Bag or equivalent.
2. Extended brewing time is not recommended. Liquefy ingredients and apply as soon as possible.
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

Ingredient	Per Acre	Frequency
California Humus™	4 Lbs.	Every 2-4 Weeks (February – October)
Worm Castings	4 Lbs.	Every 2-4 Weeks (February – October)
Insect Frass	1 Lb.	Every 2-4 Weeks (February – October)
Granular Humate	1 Lb.	Every 2-4 Weeks (February – October)
Kelp Powder	½ Lb.	Every 2-4 Weeks (February – October)
Serenade™	1 Lb.	Every 2-4 Weeks (February – October)
Liquid Fish Hydrolysate	½ Gallon	Every 2-4 Weeks (February – October)
Actinovate AG™	1/2 Lb.	Every 2-4 Weeks (February – October)
DiPel BT™	½ Lb.	Every 2-4 Weeks (February – October)