







Orchards


Basic application



Phenology Perennials	Stage 1	Stage 2	Stage 3
	Establishment	Vegetative Growth	Filling / Ripening
Stage Duration	5 weeks	10 weeks	7 weeks
Soil or Hydroponics			
Plant ENERGY®	grams (tsp) per gallon		
Root 	2.8g (¾ tsp)		
Boost 		4g (1 tsp)	
Bloom 			4.3g (1 ¼ tsp)
Plant LONGEVITY® 	1.6g (½ tsp)	2.1g (½ tsp)	2.1g (½ tsp)

For Orchards we recommend 1-2 fertigation applications bi-weekly. On new orchards we recommend using stage 1 and 2 up to 1.5 years then stage 2 and 3 as needed. Measurement by teaspoon (tsp) are approximate.

Phenology	Plant ENERGY®	Plant LONGEVITY®	Total
Electrical Conductivity dS/m			
Stage 1	1.35	0.37	1.72
Stage 2	1.14	0.27	1.41
Stage 3	1.71	0.37	2.08
Mix every Plant ENERGY® specialty with Plant LONGEVITY® to create a nutritive solution and irrigate			

Foliar Feeding			
Leaf VITALITY® 	grams (tsp) per quart		
Concentration	1%	3-5%	5%
Grams (tsp)	5g (1 ¼ tsp)	14g (3 ½ tsp) - 24g (6 tsp)	24g (6 tsp)

For Orchards we recommend one foliar spray per month; achieve full coverage of the plant canopy without dripping. Measurement by teaspoon (tsp) are approximate.



Fruit Trees



Trees



Palms