



Natural Farming Hawai'i



Vegetative:
Body Formation



Transitioning from Growing to Fruiting



Reproductive:
Ripening Fruit

Plant Chemical Composition

Stage	Vegetative	Cross Over	Reproductive
Nitrogen	High (cell division)	Low	Low
Phosphorous	Low	High (root formation)	Medium (ripening)
Potassium	Low	Medium	High (flower formation)
Calcium	Low	Medium	High (structure)

1 Gallon Natural Farming Foliar Spray

	How to make	Vegetative	Cross Over	Reproductive
Plant Bio Food	Ferment Plant Growing Tips With Brown Sugar 7 days	2 tsp	2 tsp	
Fruit Bio Food	Ferment 3 Fruits (banana, papaya, guava) 7 days		2 tsp	2 tsp
Water Soluble Calcium	Dissolve Calcium (like egg shells) in Vinegar		2 tsp	4 tsp
Water Soluble Calcium Phosphate	Dissolve Charred Calcium (like bones) in Vinegar		4 tsp	
Bio Fuel	Ferment fresh Fish Waste with Brown Sugar	4 tsp	2 tsp	
Bio Vinegar	Ferment Banana Fruit Juice with Water 3 months	4 tsp	4 tsp	4 tsp
Sea water		2 tsp	2 tsp	4 tsp
Bio Medicine	Tincture Cinnamon, Garlic, Ginger, Angelica, Turmeric, Licorice in 40% alcohol	2 tsp	2 tsp	2 tsp

To obtain picture perfect produce, spray weekly, a fine mist all over the plant. Adjust your dilutions based on results. A common error is to add too much Nitrogen causing leaf structure that invites pests, if leaf eating pests appear harden your leaves with Water Soluble Calcium.

Of course Natural Farming always starts with a solid **SOIL FOUNDATION** of living micro-organisms. In practice we have found the most important time to spray is during the cross over period.

Learn more online at
www.naturalfarminghawaii.net