

All amounts per 100 gallons. Feed 1-2 times per week or as needed. The following instructions are meant only as a guideline.			Vegetative Growth				Bloom			
			Pre-Planting	Early Grow	Spring Grow	Summer Grow*	Early Flowering	Heavy Flowering**	Ripening	Flushing
			Week 0	Weeks 1-3	Weeks 4-5	Weeks 6-7*	Weeks 8-10	Weeks 11-13**	Weeks 14-16	Finish
Simple Program	All Purpose	20 - 20 - 20	450 - 900g			340g				
	Grow	30 - 10 - 10		240g	340g					
	Bloom	6 - 30 - 30				340g	340g			
	Weight	0 - 50 - 30				100g	150g	125g		
	Chelate	Amino Acids		60g	120g	120g	120g	60g	30g	
	Structure	Calcium Nitrate		90g	130g	130g	90g	45g		
	Energy	Magnesium Sulfate		40g	60g	60g	40g	20g		
Expert Program	Roots	Microbes Azo Blend	30g	30g	30g					
	Growth	Microbes Start		30g	30g	30g				
	Strength	K-Silicate ¹		55g	55g	55g	55g	55g	55g	
	Chelate	Fulltek ²		20g	30g	30g	30g	20g	30g	
	Stimulate	Humic Acid ³		30g	40g	40g	40g	30g	20g	
	Bloom	Microbes Maintain					30g	30g	30g	
	Enhance	Cane Molasses		20g	20g	40g	40g	80g	80g	160g
	Flow	Yucca ⁴		6g	12g	12g	12g	12g	12g	30g
	Aroma	Kelp ⁵		20g	30g	30g	30g	20g	20g	
	Ripening	Potassium						90g	75g	45g
As Needed	Growth	Nitrogen ⁶		70g	70g	70g				
	Bloom	Phosphorus ⁷		65g		65g	65g	65g	50g	

* For additional weeks of growth, stretch 'Summer Grow' schedule.

** For additional weeks of bloom, stretch 'Heavy Flowering' schedule.

Product Specific Recommendations:

1. K-Silicate: KALIX K-Silicate is a fully soluble synthetic silica source. KALIX Silica is an organic, pH neutral alternative - but is not fully soluble.
2. FullTek: If using FullTek without Humic Acid, increase dosage until it is double that of Kelp.
3. Humic Acid: If using Humic Acid without Fulltek, increase dosage until it is double that of Kelp.
4. Yucca: Yucca is also an excellent wetting agent for foliar sprays. Use at low dose (1/16th tsp) per 5 gallons.
5. Kelp: Kelp works 50% better when combined with Humic Acid/Fulltek.
6. Nitrogen: Nitrogen supplements may be used at the roots or as a foliar feed at low dose to treat Nitrogen deficiencies if they appear. (adjust pH)
7. Phosphorous: Phosphorus supplements may be used at the roots or as a foliar feed at low dose to treat Phosphorus deficiencies if they appear. (adjust pH)