

All amounts per 100 gallons. The following instructions are meant only as a guideline.			Growth				Bloom							
			Week 1	Week 2	Week 3	Week 4*	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7**	Week 8
Simple Program	Expert Program	Base Nutrient (Soluble)	Grow A/B (Soluble)	250g	300g	350g	400g	-	-	-	-	-	-	-
			Bloom A/B (Soluble)	-	-	-	-	350g	400g	450g	500g	400g	300g	200g
		Structure	Calcium/Magnesium	-	55g (4Tbs)	80g (6Tbs)	80g (6Tbs)	55g (4Tbs)	55g (4Tbs)	25g (2Tbs)	25g (2Tbs)	-	-	-
		Chelate	Amino Acids	60g (4Tbs)	120g (8Tbs)	120g (8Tbs)	120g (8Tbs)	120g (8Tbs)	80g (5Tbs)	80g (5Tbs)	60g (4Tbs)	60g (4Tbs)	30g (2Tbs)	30g (2Tbs)
		Stimulate	Humic Acid ¹	30g (3Tbs)	30g (3Tbs)	40g (4Tbs)	40g (4Tbs)	40g (4Tbs)	40g (4Tbs)	40g (4Tbs)	30g (3Tbs)	30g (3Tbs)	20g (2Tbs)	20g (2Tbs)
		Weight	Bloom Boost 0-50-30	-	-	-	-	-	-	-	75g (5Tbs)	125g (8Tbs)	100g (6Tbs)	-
		Aroma	Kelp ²	20g (2Tbs)	20g (2Tbs)	30g (3Tbs)	30g (3Tbs)	30g (3Tbs)	30g (3Tbs)	30g (3Tbs)	20g (2Tbs)	20g (2Tbs)	20g (2Tbs)	20g (2Tbs)
	As Needed	Strength	K-Silicate ³	25g (4Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)	55g (8Tbs)
		Chelate	Fulltek ⁴	20g (3Tbs)	20g (3Tbs)	30g (4Tbs)	30g (4Tbs)	30g (4Tbs)	30g (4Tbs)	30g (4Tbs)	20g (3Tbs)	20g (3Tbs)	30g (4Tbs)	30g (4Tbs)
		Flow	Yucca ⁵	6g (1Tbs)	6g (1Tbs)	12g (2Tbs)	12g (2Tbs)	12g (2Tbs)	12g (2Tbs)	12g (2Tbs)	12g (2Tbs)	12g (2Tbs)	12g (2Tbs)	30g (4Tbs)
		Ripening	Potassium	-	-	-	-	-	-	-	65g (3Tbs)	90g (4Tbs)	65g (3Tbs)	50g (2Tbs)
As Needed	As Needed	Growth	Nitrogen ⁶	70g (4Tbs)	70g (4Tbs)	70g (4Tbs)	70g (4Tbs)	-	-	-	-	-	-	-
		Bloom	Phosphorus ⁷	65g (4Tbs)	-	-	65g (4Tbs)	65g (4Tbs)	80g (5Tbs)	100g (6Tbs)	80g (5Tbs)	65g (4Tbs)	65g (4Tbs)	50g (3Tbs)

* For additional weeks of growth, repeat Week 4.

** For additional weeks of bloom, repeat Week 7 prior to moving to Week 8.

Product Specific Recommendations:

- Humic Acid: If using Humic Acid without Fulltek, increase dosage until it is double that of Kelp.
- Kelp: Kelp works 50% better when combined with Humic Acid/Fulltek.
- 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.
- Fulltek: If using Fulltek without Humic Acid, increase dosage until it is double that of Kelp.
- Yucca: Yucca is also an excellent wetting agent for foliar sprays. Use at low dose (1/16th tsp) per 5 gallons.
- 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)
- Phosphorus: 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)

Optimal dose rates will depend on plant variety, growing method, medium, and environment.

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