

		FloraGro®	FloraMicro®	FloraBloom®	Diamond Nectar™	Floralicious® Grow	Floralicious® Bloom	Liquid KoolBloom®	Dry KoolBloom®
Seedling		1.5 ml	1.5 ml	1.5 ml	5 ml	5 ml	0	0	0
Mild Growth		5 ml	2.5 ml	2.5 ml	10 ml	5 ml	0	0	0
Growth		7.5 ml	5 ml	2.5 ml	10 ml	5 ml	0	0	0
Aggressive Growth		10 ml	5 ml	2.5 ml	10 ml	5 ml	0	0	0
Transition		5 ml	5 ml	5 ml	5 ml	0	5 ml	2 ml	0
Bloom		2 ml	3 ml	5 ml	0	0	5 ml	2.5 - 5 ml	0
Aggressive Bloom		0	3 ml	6 ml	0	0	5 ml	2.5 - 5 ml	0.25 g
Ripen		0	2 ml	5 ml	0	0	5 ml	0	0.5 g

CAUTION: Do not premix nutrients, add to water only. - When using Dry KoolBloom, be careful using an aggressive strength blooming formula.

Useful Conversions

- 1 TSP = 5 ml
- 1 TBSP = 15 ml
- 1 oz = 30 ml
- 1 Qt = 946 ml
- 1 Gal = 3.785 L
- 1 Gal = 128 oz

These programs are starting points for developing your own program. Results will vary based on environmental factors. Using a conductivity or PPM meter will allow you to make accurate measurements and more informed decisions about your nutrient strength. Monitoring and adjusting the pH of your nutrient will help assure nutrient availability.

Drain To Waste Nutrient Solution Tips

- Keep nutrient solution temperature below 75° F (24° C).
- Allow 25% runoff during each irrigation.
- If your water is above 200ppm total or 70ppm calcium, use Flora Hardwater Micro instead of FloraMicro.
- Apply freshwater irrigation after 3 nutrient applications to flush excess mineral accumulation.
- Keep nutrient solution aerated for best results.



The pH (acidity or alkalinity) of a nutrient solution affects the availability of the elements contained within. Use GH pH adjusters to maintain nutrient pH between 5.5 - 6.5.

Roots

SubCulture creates healthy roots by increasing microbiological activity in the root zone. These microbes enhance nutrient uptake and also attack disease-causing bacteria maximizing your plant's potential.

Use SubCulture in your nutrient solution at transplant and during the growth phase. Add one pouch of SubCulture per 50 gallons. For smaller reservoirs, add one teaspoon per 10 gallons.



Foliar

A foliar spray of CHI and Diamond Nectar strengthens the cell walls in plants which increases resistance to stress and disease.

210 ml CHI + 190 ml Diamond Nectar: Spray leaves every other week until one week into bloom.



Flush

To ensure optimum flavor, crops should be flushed with Flora Kleen prior to harvest. Flora Kleen can also be used to minimize the effects of overfertilization. Flora Kleen works by breaking the bond that attaches fertilizer salts to growing media.

Add 5-10 ml Flora Kleen per gallon of fresh water: Irrigate thoroughly for 2-4 days before harvest.



Defend

Prevent and solve root rot problems with the amazing ability of Flora Shield. Flora Shield can be used in your reservoir and as a foliar spray.

Use 37ml/gallon in your reservoir. If using SubCulture, re-inoculate after using Flora Shield. Do not use SubCulture with Flora Shield.

