



GENERAL HYDROPONICS

GH Keep It Simple Recirculating Program

Recirculating (many hydroponic systems)

Flora Series

Amounts per 3.79 liters (1 US Gallon)

	FloraGro®	FloraMicro®	FloraBloom®	Floralicious® Plus	FloraBlend®	Liquid KoolBloom®
Seedling	2.5 ml	2.5 ml	2.5 ml	0	15 ml	0
Mild Growth	10 ml	5 ml	5 ml	1 ml	10 ml	0
Growth	12.5 ml	7.5 ml	2.5 ml	1 ml	10 ml	0
Aggressive Growth	15 ml	10 ml	5 ml	1 ml	10 ml	0
Transition	10 ml	10 ml	10 ml	1 ml	10 ml	2.5 ml
Bloom	5 ml	10 ml	15 ml	1 ml	10 ml	5 ml
Aggressive Bloom	0	10 ml	20 ml	1 ml	10 ml	5 - 10 ml
Ripen	0	5 ml	15 ml	1 ml	5 ml	5 - 10 ml

CAUTION: Do not premix nutrients, add to water only. Monitor plants for signs of stress when feeding aggressive formulas.

Flora Nova

Amounts per 3.79 liters (1 US Gallon)

	FloraNova® Grow	FloraNova® Bloom	Floralicious® Plus	FloraBlend®	Liquid KoolBloom®
Seedling	2.5 ml	0	0	15 ml	0
Mild Growth	5 ml	0	1 ml	10 ml	0
Growth	10 ml	0	1 ml	10 ml	0
Aggressive Growth	12.5 ml	0	1 ml	10 ml	0
Transition	5 ml	5 ml	1 ml	10 ml	2.5 ml
Bloom	0	10 ml	1 ml	10 ml	5 ml
Aggressive Bloom	0	12.5 ml	1 ml	10 ml	5 - 10 ml
Ripen	0	5 ml	1 ml	5 ml	5 - 10 ml

CAUTION: Do not premix nutrients, add to water only. Monitor plants for signs of stress when feeding aggressive formulas.

These programs are starting points for developing your own programs. 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.

Roots



Combine SubCulture®-B and SubCulture®-M to create a diverse microbial community beneficial for plant health. These microbes enhance nutrient uptake and also attack disease-causing bacteria maximizing your plant's potential.

Mix SubCulture-M with water and apply as a root drench to help build a thriving root network. Once roots are established, add SubCulture-M and SubCulture-B to nutrient solution in order to further reinforce and protect roots.

Flush



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

Add 5-10 ml FloraKleen 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 FloraShield™. FloraShield can be used in your reservoir and as a foliar spray.

Use 27ml/gallon in your reservoir if using SubCulture, re-inoculate after using FloraShield. Do not use SubCulture with FloraShield.



Recirculating (many hydroponic systems)

- Nutrient is reused.
- Nutrient is changed weekly.
- Irrigation runoff drains to reservoir.
- Typically, "soil" gardens are NOT recirculating.

Recirculating Nutrient Solution Tips

- Keep nutrient solution temperature below 75° F (24° C).
- Change nutrient solution every 7-10 days and top off with fresh water between nutrient changes.
- Keep nutrient solution aerated for best results.
- Maintain nutrient solution pH between 5.5 - 6.5.

GH Keep It Simple Drain To Waste Program

Drain to Waste (soil & some hydroponics)

Flora Series

Amounts per 3.79 liters (1 US Gallon)

	FloraGro®	FloraMicro®	FloraBloom®	Floralicious® Plus	FloraBlend®	Liquid KoolBloom®
Seedling	1.5 ml	1.5 ml	1.5 ml	0	15 ml	0
Mild Growth	5 ml	2.5 ml	2.5 ml	1 ml	10 ml	0
Growth	7.5 ml	5 ml	2.5 ml	1 ml	10 ml	0
Aggressive Growth	10 ml	5 ml	2.5 ml	1 ml	10 ml	0
Transition	5 ml	5 ml	5 ml	1 ml	10 ml	1.5 ml
Bloom	2.5 ml	5 ml	7.5 ml	1 ml	10 ml	2.5 ml
Aggressive Bloom	0	5 ml	10 ml	1 ml	10 ml	2.5 - 5 ml
Ripen	0	2.5 ml	7.5 ml	1 ml	5 ml	2.5 - 5 ml

CAUTION: Do not premix nutrients, add to water only. Monitor plants for signs of stress when feeding aggressive formulas.

Flora Nova

Amounts per 3.79 liters (1 US Gallon)

	FloraNova® Grow	FloraNova® Bloom	Floralicious® Plus	FloraBlend®	Liquid KoolBloom®
Seedling	1 ml	0	0	15 ml	0
Mild Growth	2.5 ml	0	1 ml	10 ml	0
Growth	5 ml	0	1 ml	10 ml	0
Aggressive Growth	7.5 ml	0	1 ml	10 ml	0
Transition	2.5 ml	2.5 ml	1 ml	10 ml	1.5 ml
Bloom	0	5 ml	1 ml	10 ml	2.5 ml
Aggressive Bloom	0	7.5 ml	1 ml	10 ml	2.5 - 5 ml
Ripen	0	2.5 ml	1 ml	5 ml	2.5 - 5 ml

CAUTION: Do not premix nutrients, add to water only. Monitor plants for signs of stress when feeding aggressive formulas.

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Drain to Waste (soil & some hydroponics)

- Nutrient is fed only once.
- Can be soil or hydroponic.
- Irrigation runoff goes to a drain or evaporates.
- Fresh nutrient solution is prepared as needed.

Drain to Waste Nutrient Solution Tips

- Allow 25% runoff during each irrigation.
- Apply fresh water irrigation after three nutrient applications to flush excess mineral accumulation.
- Keep nutrient solution aerated for best results.
- Maintain nutrient solution pH between 5.5 - 6.5.

Feeding schedule courtesy of General Hydroponics. For updated and revised versions, log on to bwgs.com.