

Flora Series®

FloraMicro - FloraGro - FloraBloom

The original 3-part advanced nutrient system for hydroponics, coco and soil

3-part "Building Block" nutrient system: GHE Flora Series gives the best possible balance between concentration and flexibility

Why buy grow nutrients, bloom nutrients, a Calcium Magnesium Supplement and a PK, when you can **grow from start to finish with just three bottles!**


Flora Series nutrients allow you to perfectly match the changing needs of your plants by varying the mix as your grow progresses: more FloraGro during growth, and more FloraBloom for flowering and fruiting: simple and incredibly effective by design.

Used by the most prestigious research laboratories and universities, including NASA, the Flora Series is an evolving system that we constantly update in line with the latest scientific discoveries, and improve through exhaustive testing in-house and with our partners in professional horticulture (see more on our pedigree in real-world food production and research on page 50).

Many nutrients claim to include everything that your plant needs for healthy growth, but unlike most competitors, the Flora Series includes not just the primary and secondary nutrients necessary for basic plant nutrition, but a full range of micro and sub-micronutrients as well – and we chelate every possible element for enhanced uptake and stability. This is why the Flora Series delivers such impressive and reliable results in specialist markets where enhanced flavour, aroma, potency, and essential oil production are vital.

The Flora Series is available with hard or soft water formulations of FloraMicro to ensure that calcium levels in your nutrient solution remain optimal preventing the lockout / deficiency problems that universal nutrients can provoke.





**TRIPACK
FLORA SERIES**

Your starting kit contains:
3 x 1/2 L Flora Series plus free
pH Test Kit and Dry pH Down.

Available in :

0,5 L • 1 L • 5 L • 10 L • 60 L • 100 L

FloraMicro® : Available in Hard or Soft water composition, FloraMicro is the foundation of the "building-block" system, providing micro and sub-micro nutrients and some complementary macro-nutrients. Use FloraMicro as directed all the way through growth and bloom.

FloraGro® : Stimulates structural and vegetative growth, builds strong roots and provides the majority of the nitrogen, potassium and secondary minerals in Flora Series. Use higher levels in growth, and lower levels in flowering.

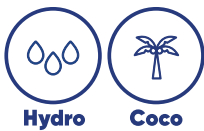
FloraBloom® : Provides the forms of phosphorus and potassium that your plants need to increase root formation and health during growth, and help fulfil their genetic potential to the maximum during flowering and fruiting. Use lower levels in growth, and higher levels in flowering.

HOW TO USE:

- Shake well before each use: GHE Flora Series® nutrients are very concentrated.
- Add each part to water separately, mix well, and rinse measuring equipment in between parts and after use.
- To ensure the best results in your area, Flora Series is available in both hard water and soft water versions: more than 70 mg/L calcium, use FloraMicro hard water formulation, with less (or if using reverse osmosis, use FloraMicro soft water).

USE WITH:

- Works with all plants and substrates, in hydroponics, soil and outdoor gardening.
- After nutrients, the biggest boost advantage you can give any grow is using a high quality Fulvic acid: GHE **Diamond Nectar is the best.** (p. 26)
- **FloraKleen®**: not just for lock-out problems and harvest: FloraKleen® optimises substrate health and mineral availability in even the best run grow.
- **Use General Organics Seaweed** just before flowering to activate and boost blooming.
- For the last 10 days use **Ripen** alone for increased flower production.
- **GHE BM®** brings beneficial microbial life to your rootzone, **SubCulture®** adds increased protection and added performance, especially in high temperatures.



Hydro

Coco

	1st roots	1st true leaves	Growing	Preflowering	Flowering	Ripening	Cleaning
FloraGro	0,5mL/L	1mL/L	1,8mL/L	2mL/L	0,8mL/L	-	-
FloraMicro	0,5mL/L	1mL/L	1,2mL/L	2mL/L	1,6mL/L	-	-
FloraBloom	0,5mL/L	1mL/L	0,6mL/L	1,5mL/L	2,4mL/L	-	-
EC (mS)	0,3 - 0,6	0,8 - 1,2	1,3 - 1,8	1,8 - 2,0	1,4 - 2,2	1,4 - 2,6	-



Soil

	1st roots	1st true leaves	Growing	Preflowering	Flowering	Ripening	Cleaning
FloraGro	0,2mL/L	0,6mL/L	1,5mL/L	1,5mL/L	0,7mL/L	-	-
FloraMicro	0,2mL/L	0,6mL/L	1mL/L	1,5mL/L	1,4mL/L	-	-
FloraBloom	0,2mL/L	0,6mL/L	0,5mL/L	1mL/L	2,1mL/L	-	-
EC (mS)	0,2 - 0,5	0,6 - 1,0	1,1 - 1,6	1,4 - 1,8	1,3 - 1,7	1,3 - 2,0	-

EC levels are for guidance. Water EC varies so dosages will change, and plant needs change depending on species, strain, climate etc. Start where we recommend, but don't be afraid to gently vary dosages to adapt to your plant's needs.

EC is measured after pH adjustment (pH 5.5. to 6.5), addition of nutrients and supplements.

Cleaning: regular use of FloraKleen prevents salt build ups in both substrate and systems.

Ripening: in the period before harvest use GHE Ripen for bigger yields and flavour.

GHE supplement feed charts: see p. 57.