



HORTI™

Commercial Line



HORTI GROW
8-11-21
+ Mg + S + Micronutrients



HORTI BLOOM
5-15-26
+ Mg + S + Micronutrients



HORTI LATE BLOOM
0-24-26
+ Mg + S



HORTI CAL
14-0-0
+ Ca + Mg

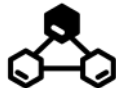


HORTI LATE CAL
+ Ca + Micronutrients



FORMULATION

- 🌱 **HORTI** nutrients are science-based formulations backed by field testing.
- 🌱 **HORTI** nutrients are tested before and after formulation to ensure the highest quality.
- 🌱 **HORTI** nutrients are made from chemically compatible ingredients.
- 🌱 **HORTI** nutrients are made from water-soluble ingredients.
- 🌱 **HORTI** nutrients are composed of powerful NPK ratios and specific micronutrients.



CHEMISTRY

- 🌱 **HORTI** nutrients are highly soluble and consistent in each batch.
- 🌱 **HORTI** nutrients are pH stable.
- 🌱 **HORTI** nutrients contain no fillers or contaminants.
- 🌱 **HORTI** nutrients contain ZERO sediment or organic material to block irrigation systems.



EFFICIENCY

- 🌱 **HORTI** nutrients deliver powerful NPK ratios and specific micronutrients for both the Vegetative and Bloom stages.
- 🌱 **HORTI** nutrients have superior plant-uptake rates to ensure crop productivity and higher yields.



COST-EFFECTIVE

- 🌱 **HORTI** nutrients are scalable and affordable with two sizes for stock tanks and injection systems.
- 🌱 **HORTI** application rate and recommendations for mixing ensure the most cost-effective formulas compared to other brands.

Flip over for feed chart
and Directions for Use



HORTI™ Commercial Line

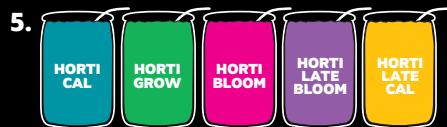
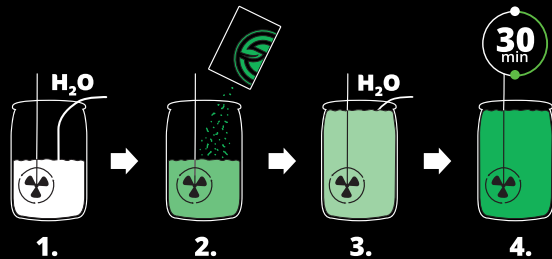
DIRECTIONS FOR USE

The Horti Commercial Line is a fully soluble fertilizer for use in day tank, injector, and dosing systems. For use on greenhouse horticultural crops.

EXAMPLE STOCK TANK PROCEDURE: 2 LB / US GAL (240 G / L)

Using a measuring container with accurate gallon or litre marks on it:

1. Start mixer and fill tank half-way with water.
2. Slowly pour granules (entire 50 lb / 22.7 kg bag*) into stock tank.
*Horti Late Cal: 2x 25 lb / 11.34 bags
3. Top up tank with water to the 25 US gal (95 L) mark.
4. Vigorously mix until all granules are solubilized. May take up to 30 minutes.
5. To avoid precipitation, mix each Horti fertilizer into separate stock tanks.



For hydroponic and continuous liquid feed programs.

Storage: Store in original tightly closed containers in a cool, dark, well-ventilated place. Protect from humidity and temperature extremes.

FEED CHART FOR DAY TANK / RESERVOIRS

Growth Stage:	Vegetative			Early-Mid Bloom			Late Bloom (Last 2 weeks)			Flush (7-10 days)
EC (mS/cm)	1.8			1.6			1.6			0
PPM 500	1000			800			700			0
PPM 700	1400			1200			980			0
pH	5,5 - 6,3									
Application Rates:	g /100 US gal	g / 100 L	EC	g /100 US gal	g / 100 L	EC	g /100 US gal	g / 100 L	EC	WATER ONLY
HORTI CAL	250	66	0.8	250	66	0.8				
HORTI GROW	320	85	1.0							
HORTI BLOOM				270	71	0.8				
HORTI LATE BLOOM							270	71	0.8	
HORTI LATE CAL							250	67	0.8	

FEED CHART FOR STOCK TANKS

STEP 1: STOCK TANK PREPARATION

lbs / 1 US gal	g / 1 US gal	g / 1 L
1.0	454	120
2.0	908	240

* Do not exceed 2.0 lbs / US gal (240 g / 1 L)

STEP 2: RESERVOIR DOSING - DIRECT FEED TO PLANTS

Dosage for concentrate mixed at 1 lb / US gal (120 g / 1 L)

Target EC	HORTI CAL		HORTI GROW		HORTI BLOOM		HORTI LATE BLOOM		HORTI LATE CAL	
	ml / US gal	ml / L	ml / US gal	ml / L	ml / US gal	ml / L	ml / US gal	ml / L	ml / US gal	ml / L
1.0	11 ml	2.9 ml	19 ml	5.0 ml	19 ml	5.0 ml	17 ml	4.5 ml	12 ml	3.2 ml
1.5	17 ml	4.5 ml	29 ml	7.7 ml	29 ml	7.7 ml	26 ml	6.9 ml	18 ml	4.8 ml
2.0	25 ml	6.6 ml	42 ml	11.1 ml	42 ml	11.1 ml	40 ml	10.6 ml	27 ml	7.1 ml
2.5	32 ml	8.5 ml	54 ml	14.3 ml	54 ml	14.3 ml	52 ml	13.2 ml	34 ml	9.0 ml
3.0	39 ml	10.3 ml	64 ml	16.9 ml	64 ml	16.9 ml	62 ml	15.9 ml	42 ml	11.1 ml
3.5	46 ml	12.2 ml	77 ml	20.3 ml	77 ml	20.3 ml	76 ml	19.8 ml	48 ml	12.7 ml
4.0	54 ml	14.3 ml	90 ml	23.8 ml	90 ml	23.8 ml	85 ml	22.5 ml	55 ml	14.5 ml

Dosage for concentrate mixed at 2 lbs / US gal (240 g / 1 L)

Target EC	HORTI CAL		HORTI GROW		HORTI BLOOM		HORTI LATE BLOOM		HORTI LATE CAL	
	ml / US gal	ml / L	ml / US gal	ml / L	ml / US gal	ml / L	ml / US gal	ml / L	ml / US gal	ml / L
1.0	6 ml	1.6 ml	10 ml	2.6 ml	10 ml	2.6 ml	9 ml	2.4 ml	7 ml	1.9 ml
1.5	9 ml	2.4 ml	15 ml	4.0 ml	15 ml	4.0 ml	13 ml	3.4 ml	10 ml	2.6 ml
2.0	13 ml	3.4 ml	21 ml	5.5 ml	21 ml	5.5 ml	18 ml	4.8 ml	14 ml	3.7 ml
2.5	16 ml	4.2 ml	27 ml	7.1 ml	27 ml	7.1 ml	25 ml	6.6 ml	17 ml	4.5 ml
3.0	19 ml	5.0 ml	32 ml	8.5 ml	32 ml	8.5 ml	30 ml	7.9 ml	20 ml	5.2 ml
3.5	23 ml	6.1 ml	39 ml	10.3 ml	39 ml	10.3 ml	37 ml	9.8 ml	24 ml	6.3 ml
4.0	27 ml	7.1 ml	45 ml	11.9 ml	45 ml	11.9 ml	42 ml	11.1 ml	30 ml	7.9 ml