



CALCIUM Additive

WHY IS GHF CALCIUM GOOD FOR MY PLANT?

Calcium is a highly beneficial nutrient for growing a healthy crop. It strengthens the cell walls and structure of the plant. Calcium is also an important contributor to plant immunity.

FACT: GHF Calcium is chelated. [kee-layt-ed]

WHAT THAT MEANS: It is optimized to be available for the plant to absorb. (Non-chelated calcium cannot be absorbed by the plant.)

FACT: GHF Calcium is completely water soluble.

WHY THAT'S GOOD: You aren't paying for something you can't use. 100% of the mixed solution is useable.

When you feed GHF Calcium to your plants, you can rest assured that's ALL you're feeding them.

FACT: Most calcium additives contain plant available nitrogen (nitrogen is required for registration purposes.)

EDTA (the stuff that chelates GHF Calcium) contains a form of nitrogen that cannot be absorbed by the plant.

WHAT THAT MEANS: Because GHF Calcium is chelated by EDTA, it will not add any plant available nitrogen to your feeding regimen.

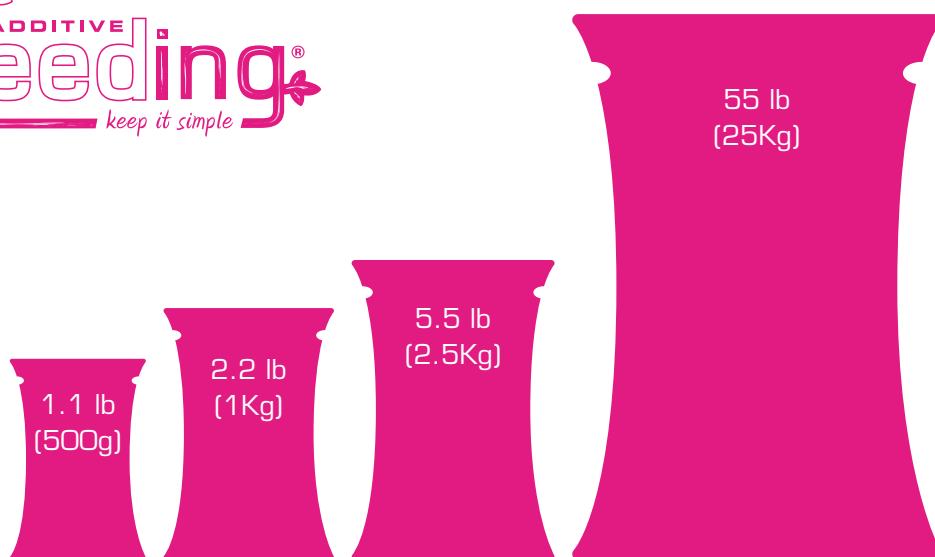
WHY THAT'S GOOD: Too much nitrogen can lead to plant stretch. GHF Calcium is the purest calcium on the market and will not contribute to plant stretch.

MORE GOOD THINGS:

1. GHF Calcium can be used with ANY nutrient brand.
2. GHF Calcium will not clog irrigation lines or emitters.



PRO-TIP: Calcium should be used as an additive in situations where the amount of calcium present in the water is below recommended values. If your water ppm is 250 or higher, you probably don't need to add calcium. If you are using a reverse osmosis system, it is highly recommended to use a calcium additive.



MAXIMUM SOLUBILITY: 2.5lb/gal or 300g/L water
RECOMMENDED AMOUNT FOR STOCK SOLUTION: 12oz/gal or 90g/L water

USE CALCIUM IN VEG AND BLOOM STAGES

(this feedchart is for **Calcium** used with GHF Grow + GHF Hybrids)

SOIL	VEG STAGE (GHF GROW)				BLOOM STAGE (GHF HYBRIDS)										
	Seedlings (<6")	Young/Rooted (6-10")	Maturing (10-14")	Mature (>14")	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	
(g/gal)	1.9	3.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.9	4.9	4.9	3.0	FLUSH
EC (mS/cm)	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.3	0.0
TDS (ppm)	100	160	200	200	200	200	200	200	200	200	260	260	260	150	0

COCO	VEG STAGE (GHF GROW)				BLOOM STAGE (GHF HYBRIDS)									
	Seedlings (<6")	Young/Rooted (6-10")	Maturing (10-14")	Mature (>14")	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
(g/gal)	1.9	3.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.9	4.9	4.9	3.0	FLUSH
EC (mS/cm)	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.3	0.0
TDS (ppm)	100	160	200	200	200	200	200	200	200	260	260	260	150	0

ROCKWOOL	VEG STAGE (GHF GROW)				BLOOM STAGE (GHF HYBRIDS)									
	Seedlings (<6")	Young/Rooted (6-10")	Maturing (10-14")	Mature (>14")	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
(g/gal)	2.6	3.0	3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	FLUSH
EC (mS/cm)	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0
TDS (ppm)	137	159	180	201	200	200	200	200	200	200	200	200	200	0