

USE
IN



VEG



BLOOM



SOIL



COCO



HYDRO

KEY TO LIFE®



HOW + WHEN TO USE IT...

- Use 2-4x a week in vegetative growth to speed up veg dramatically
- Safe to use till week 3 in bloom
- The more often you use it, the less volume you use /gal
- Best to use Mid morning while stomata are open most, and to allow the excess humidity to equalize before lights or sun goes down and humidity rises

FOLIAR FEED (PER GAL)

	VEG				BLOOM								
	1	2	3	4	1	2	3	4	5	6	7	8	9
tsp	1/2	1/2	2	2 1/2	2 1/2	3/4	1/2						
grams	1.5	1.5	2	2.5	2.5	2	1.5						

EASY LIFE

Foliar

WHAT IS IT...

2-0-10 Kelp, Potassium Hydroxide, Humic Acid & Non-GMO Soy Protein Hydrolysate Foliar is a kelp based blend, vitamin / hormone, nutrient rich foliar spray that can dramatically speed up veg, promoting thick foliage, and can also boost yield!

HOW MANY GALLONS

Size	FOLIAR	
	1.5 g/gal	2.5 g/gal
	Total Gallons Made	
2 oz.	42.8	8.6
8 oz.	171.2	34.2
16 oz.	342.3	68.5
32 oz.	684.7	136.9
2 Gal. (4lb)	1369.3	273.9
5 Gal. (10lb)	3423.3	684.7
20 lb.	6846.7	1369.3
50 lb.	17116.6	3423.3

HOW IT WORKS...

Due to the size of the stomata on the underside of the leaf, plants are able to take in a much larger size of particle/nutrient. This results in fast uptake and extremely efficient photosynthesis.

Plants may uptake more nutrients through their leaves! Developing a larger canopy to promote growth from the roots to the fruits! Specifically formulated for foliar uptake.

CONVERSION

FOLIAR	
Volume	Weight (g)
1 tsp	2.7
1 Tbsp	7.9
1 Cup	138.7

RESERVOIR DOSAGE

Reservoir Size (Gal)	FOLIAR	
	1.5 g/gal	2.5 g/gal
	Total Nutrient Input (g)	
5	7.5	12.5
25	37.5	62.5
50	75.0	125.0
100	150.0	250.0
250	375.0	625.0



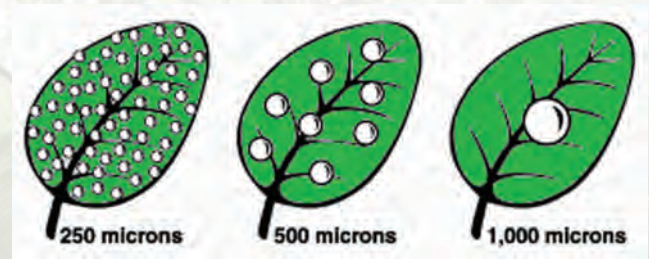
BENEFITS...

- Growers are taking weeks off of their vegetative cycle by incorporating foliar sprays.
- Lowers cost and can improve yield dramatically through increased health and canopy size.
- Stomata are most open mid-morning, this is one of the best times to take advantage of foliar feeding. Stomata expand & contract throughout the day, up to 280%+. If you catch this at the right time, the leaves can uptake larger particles than what is possible through the root.



PRO TIPS...

- You can spray with the lights on
- Brew Foliar with Microbes for 1-24 hrs with an airstone for higher yields
- Is most effective if you do not use oil-based products on plants 14-21 days prior to application
- Rotate or include Silica at 4 grams or 1 tsp/gal for increased strength and structure in your future harvest
- Kelp, in our Foliar, is a natural surfactant & wetting agent
- If you see any residue from the spray, feel free to simply spray it with pure water and wash it off. Some growers rotate foliar feeding and "raining" with pure water to activate the foliage and VPD daily
- Monitor VPD (vapor pressure deficit) to optimize your foliar feeding schedule



- Mist your plants with as fine of mist as your sprayer and schedule will allow.
- Smaller mist is absorbed by plants faster
- First - Spray undersides of leaves
- Second - Spray the topside of the leaf
- Remember, less is more, especially when you do it more often.

COST PER DOSE

Size	FOLIAR	
	1.5 g/gal	2.5 g/gal
	Cost per Dose	
2 oz.	\$0.316	\$0.527
8 oz.	\$0.225	\$0.374
16 oz.	\$0.198	\$0.330
32 oz.	\$0.160	\$0.267
2 Gal. (4lb)	\$0.164	\$0.274
5 Gal. (10lb)	\$0.147	\$0.244
20 lb.	\$0.113	\$0.188
50 lb.	\$0.094	\$0.157

WANT TO MAKE FOLIAR SPRAYING EASY?



If you are looking for an amazing sprayer for foliar application, check out Siebring. They manufacture high quality foliar applicators for both commercial and hobbyist growers!

