

USE
IN



VEG



BLOOM



SOIL



COCO



HYDRO

Key To Life®

ENDZYME
SUPPLEMENT



**DON'T
buy
water**

ENDzyme

WHAT IS IT...

A microbial-based enzyme with an active biological stimulant.

- Bacillus licheniformis
- Bacillus subtilis x2
- Bacillus amyloliquefaciens
- Bacillus safensis
- Bacillus megaterium
- Bacillus pumilus

Enzymes are powerful catalysts that assist with chemical reactions including plants. In gardening, enzymes do a great job at assisting with cleaning drip lines, reservoirs, stock tanks and emitters. Our enzyme product combines that power with the power of active biology to not only assist with cleaning your system, but keeping it clean over time while helping plants grow strong!

CONVERSION

ENDzyme	
Volume	Weight
1 pod	1 oz

COST PER GALLON

ENDzyme		
Size	1pod/150gal	1pod/50gal
	Cost per Gallon	
8 oz.	\$0.036	\$0.107
32 oz.	\$0.032	\$0.096
10 lb.	\$0.029	\$0.086
20 lb.	\$0.025	\$0.074
50 lb.	\$0.021	\$0.062

HOW + WHEN TO USE IT...

ROOT DRENCH (IN GALS)

1 pod / # gals	VEG				BLOOM								
	1	2	3	4	1	2	3	4	5	6	7	8	9
	50	100	100	150	50	150	150	100	100	50	100	100	50

- During cloning to maximize cleanliness, shorten rooting times, initiate growth, and even alleviate degraded systems.
- Use during veg to maximize the potential for root development and healthy microbial inoculation of new roots.
- Use during transplant and bloom stages to ensure a healthy transition period, a clean shift in DNA, maximum nutrient delivery and continued resistance against build-up.

HOW MANY GALLONS

Size	ENDzyme	
	1 pod/50 gal	1 pod/150 gal
Total Gallons Made		
8 oz.	400	1,200
32 oz.	1,600	4,800
10 lb.	8,000	24,000
20 lb.	16,000	48,000
50 lb.	40,000	120,000

HOW IT WORKS...

- Enzymes work by reducing the action potential (energy required to initiate a chemical impulse) required.
- Chemical processes within plants, across cell walls, and in soils/reservoirs occur with less energy input.
- The microbial assists with the cleaning process, then colonizes the clean surfaces with beneficial bacteria.
- This one-two punch creates great potential for a healthy, clean system that was achieved organically!

THE PROOF/PRO TIPS...

- Growers can alleviate issues like root rot & organic build-up in their reservoir or drip lines with enzymes.
- Unlike other enzyme products, Key To Life's ENDzyme is not only safe on microbes, but it actually promotes beneficial microbial activity in your system. Combine with Root Life Microbes to TRULY maximize microbial efficiency.
- During cloning, use in an aeroponic system for fastest results.

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#POWDERTOTHEPEOPLE