

Unleash your plant's full growth
potential with MAMMOTH P.

Supplements your existing
fertilizer program to maximize
growth during the bloom stage.
Compatible with all growth media,
from hydro to coco to soils.
GROW MAMMOTH!



HYDRO



SOIL



COCO

About Us

Growcentia was founded by a team of three PhD soil microbiologists that share a passion for enhancing soil health and promoting sustainable agriculture. Using innovative technology, this team developed an approach to identify and apply nature's very best microbes to improve nutrient availability to plants. Growcentia aims to help cultivators enhance plant health with a family of MAMMOTH products that include organic microbial additives and all-natural pesticides.

Connect With Us



WEBSITE
mammothmicrobes.com



FACEBOOK
facebook.com/mammothmicrobes



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@mammothmicrobes



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MADE IN THE USA
COLORADO PROUD MEMBER

4545 VIKING WAY, LOVELAND, COLORADO 80538

©2015 - Growcentia is a Colorado based company that provides microbial-based plant growth products to agriculture.
Visit mammothmicrobes.com for more information



GROW MAMMOTH WITH MAMMOTH® P. The leading organically derived microbial inoculant that unlocks phosphorus and micronutrients to maximize growth.

16%

INCREASED YIELD^A

6%

INCREASED STEM STRENGTH^A



^A Based on a published, peer-reviewed study.
Visit mammothmicrobes.com/resources for more information.

How It Works

We screened billions of soil microbes using next-generation technology to identify a novel combination of bacteria that work in harmony to accelerate the release of phosphorus into plant-available forms by 30X.



UNIVERSITY DEVELOPED
Developed by Growcentia's founders at a leading US University using next-generation technology. Extensively tested by growers and proven to increase growth by independent labs.



BENEFICIAL BACTERIA
Our beneficial bacteria act like micro bioreactors, continually producing enzymes that release nutrients. Reduces the need for a separate enzyme additive.



P+ MORE PHOSPHORUS
Increased levels of phosphorus keep internodes shorter and focuses energy on bud production.



PROTECTS RHIZOSPHERE
Shields the plant rhizosphere by outcompeting potentially harmful pathogenic microbes.



FULLY COMPATIBLE
For use as a supplement to any fertilizer program.



SAFE FOR ALL MEDIA
Safe for use in soil, soilless, and hydroponic systems.



LEARN MORE AT
MAMMOTHMICROBES.COM

The premier natural solution for any soil or hydroponic system

TRENTS UP TO	
5 Gallon	31,345 Gallons
2.5 Gallon	15,770 Gallons
1 Gallon	6,308 Gallons
1000ml	1,600 Gallons
500ml	800 Gallons
250ml	400 Gallons
120ml	200 Gallons

PLANT GROWTH CHART

GROWTH PHASE	WEEK	GROWTH STAGE	RATE (mL/Gallon)
(18 - 24 hour photo-period)	1	Seedling/clone	0.6
	2	Seedling/clone	0.6
	3	Growth	0.6
	4	Growth	0.6
	5	Aggressive Growth	0.6
	6	Aggressive Growth	0.6
BLOOM PHASE (12 hour photo-period)	1	Transition	0.6
	2	Bloom	0.6
	3	Bloom	0.6
	4	Aggressive Bloom	0.6
	5	Aggressive Bloom	0.6
	6	Aggressive Bloom	0.6
	7	Aggressive Bloom	0.6
	8	Flush	0.6
	9	Flush	0.6

LIGHT VS. DARK

Want to know why some MAMMOTH® P bottles vary in color?



MAMMOTH P color shifts to a darker hue due to redox reaction, a natural result of oxidation. We've done extensive testing, and found that MAMMOTH P is equally as effective, no matter the color.