



WinMax

Bio-Organic Liquid Fertilizer

Brings out the green in your plants



WinMax



**Bio-Organic
Liquid Fertilizer**



1

Fully organic fertilizer ideal for foliar application

2

Fermented organics using patented probiotics

3

Bio-available nutrients for ease of plant uptake

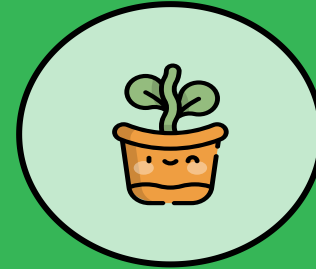


Types of Fertilizers



Chemical Fertilizer

- Depending on types of nutrients (e.g. N, P, K or others), they are either minerals obtained from mining or chemically synthesized.
- Fast effect but detrimental to long term soil health.



Organic Fertilizer

- Obtained from natural sources or byproducts of certain processes, they supply both nutrients and organic matter to the soil.
- Generally can be applied without fear of plant burn.



Production Technology of GreenMax



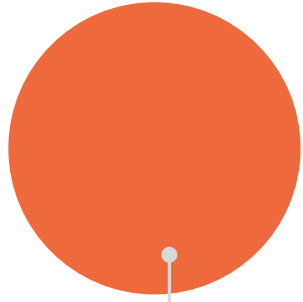
Combining the technology of both microbial culture and biological fermentation, the rich nutrients in GreenMax are released gradually for long-term plant uptake.



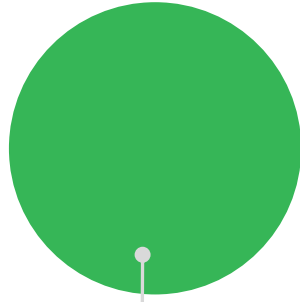
The presence of probiotics ensures full breakdown of organic material and elimination of harmful substances, thus promoting healthier phyllosphere microbiota.



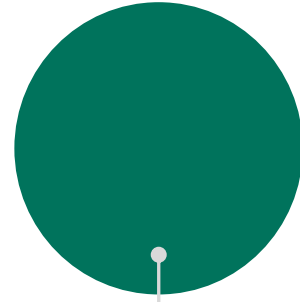
Advantages of WinMax



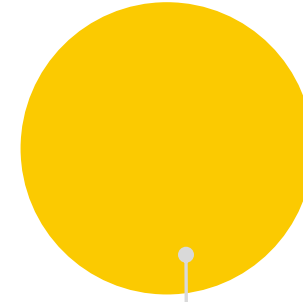
Replenishes the deficiency of root fertilization



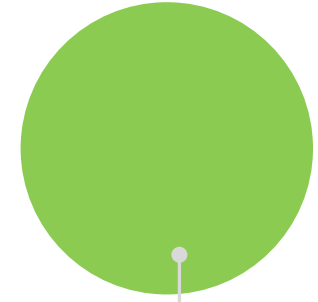
Quick supply of nutrients for optimal yield and growth



Prevents pathogen infection



Improves efficiency of nutrient utilization



Green and safe, without fear of plant burn



Analysis of WinMax

Parameters	GreenMax
pH	4.5 - 5.0
Organic matter, OM (%)	≥ 75.0
Nitrogen, N (%)	≥ 7.0
Phosphorous, P (%)	≥ 4.0
Potassium, K (%)	≥ 3.0
Calcium, Ca (%)	≥ 10.0
Magnesium, Mg (%)	≥ 0.2
Sodium, Na (%)	≥ 0.5

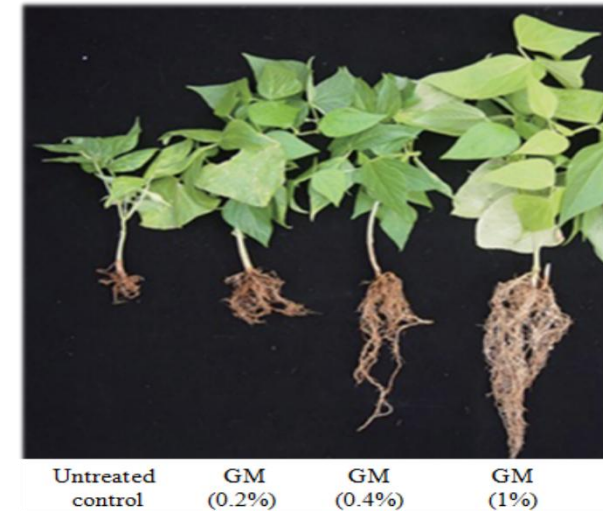


Trial Study of WinMax

50mL WinMax was applied per plant every 2 weeks for 1 month

Different conc. of WinMax were applied to study its effects on soybean plant growth

- 0.2% solution: 500x dilution
- 0.4% solution: 250x dilution
- 1.0% solution: 100x dilution



Treatment	Soybean				
	Root		Shoot		Nodule number
	length (cm)	weight (g)	height (cm)	fresh weight (g)	
GreenMax (500x dilution)	12.9	18.7	20.8	81.7	23.4
GreenMax (250x dilution)	15.6	23.0	24.5	97.3	42.1
GreenMax (100x dilution)	19.1	23.5	26.9	129.6	106.3
Untreated control	8.0	14.2	14.4	63.6	5.4

Summary: 100x dilution of WinMax achieve best growth



WinMax : Direction of Use

Mode of application	Amounts used	Ratio	Function
Foliar spray	10 ml/L	1:100	Promotes healthier phyllosphere microbiota
Soil drench	20ml/L	1:50	Improves soil microbiota and fertility



Frequency :
Apply once every
two weeks



Recommended time:
Before 9am / after 5pm
(for better results)



Dosage can be
adjusted according
to plant condition.



Applicable for all
kinds of plants.





Thank you for listening



HIDDEN GREEN BIOTECH SDN BHD

