







# Gem Squash Production

GuanoBoost™ is based in Pretoria, South Africa where we manufacture a Liquid Plant Nutrition, soil conditioner and Bio-Stimulant product that is unique due to the exclusive characteristics that is extracted from Seabird Guano in our unique fermentation process.

GuanoBoost™ is rich in Nutritional elements that attaches to the extremely small Fulvic Acid and carbon Particles that allows nutrients to be exponentially more available to the plant increasing the efficacy of the Plant nutrition. We call this Nutrient Loading™

**GuanoBoost aids production by:**

				
<b>IMPROVED YIELDS</b> Through Nutrient Loading	<b>IMPROVED PRODUCTION</b> From Healthier, Happier plants that produces more for longer	<b>SIMPLIFIED FERTILISING</b> An easy to use liquid fertiliser that can be used in various ways	<b>IMPROVED CASHFLOW</b> Higher Yields with Lower costs equals better cashflow	<b>IMPROVED PRODUCTS</b> Higher Sugar levels, healthier plants and less disease through natural nutrients

**Where does GuanoBoost fit into Gem Squash production:**

- The unique composition and ratio of Carbon, Fulvic acid, Macro- & Trace elements, all in organic form, makes GuanoBoost plant recognizable and therefore very absorbable.
- Photosynthesis increases as well as the absorption of required nutrients and water. This result is stronger, healthier plants, enhanced growth and resistance towards stress factors like heat or disease.

**GuanoBoost unlocks nutrients in the soil + GuanoBoost gives immediate nutrients to the plant.**

What results does this give?  
A healthier plant. Higher yields. Helps plants survive cold, heat. Quality produce. Prolonged production cycle. We call this... Nutrient Loading!



# Production Benefits:

The use of GuanoBoost results in significant improvement of both plant health and crop development resulting in:

- Improved plant establishment. By stimulating root growth needed for rapid establishment after planting.
- Drought/heat tolerance. GuanoBoost significantly increases drought tolerance by increasing the innate capacity of plants to resist water loss.
- Cold tolerance. The same mechanism that protects against drought stress, also provides significant frost protection by reducing the temperature at which cells freeze.
- Disease resistance. It has been consistently reported that GuanoBoost treated plants demonstrate reduced incidence and severity of various disease impacts.
- Increased microbial activity. GuanoBoost is a food source for beneficial microbes, increasing their number and diversity.

At the Heart of Every farmer lies the desire to farm more profitable and sustainable. Reducing inputs with maximising outputs, all while protecting and conserving our soil.

We understand that we should only push the boundaries of farming responsibly and believe that GuanoBoost™ allows the Farmer to pursue their Goals while preserving their hard earned land. Our clients become family and with continuous use of our Products see reduction in input costs, increasing profits.

## COMPANY INFORMATION

Grow Fantastic Pty LTD t/a  
GuanoBoost Company Reg  
No 2016/500924/07  
[www.guanoboost.com](http://www.guanoboost.com)

Fertilizer Group 1  
Reg No 11027  
Act No 36 of 1947

**TEL:**  
081 838 9382

**EMAIL:**  
[hello@guanoboost.com](mailto:hello@guanoboost.com)

**ADDRESS:**  
Plaas Minnaar, Bynespoort,  
Pretoria

## APPLICATION RATES AND TIMING

STAGE	RATES	NOTES
2-3 weeks after planting	<b>25L/ha</b>	Fertigation/ Irrigation/ Foliar
3 weeks after first application	<b>25L/ha</b>	more frequent in lower volumes with fertigation
Before flowering	<b>12.5L/ha</b>	Foliar feed
Further application	<b>25L/ha</b>	Under stressful conditions

## PROUD MEMBER OF:



**FERTASA**  
Fertilizer Association of Southern Africa



**South African Family Owned & Manufactured**  
**GUANOBOOST - GROW YOUR FUTURE**