

# What is GOGO Juice?

GOGO Juice is the result of years of extensive research and development in conjunction with The Flinders University of South Australia and a consulting scientist in the USA.

GOGO Juice is a pro-biotic for your soil and plants, teeming with beneficial micro-biology. These microbes activate the natural processes that occur in the soil, speeding up the decomposition of the residual organic and mineral compounds, ultimately increasing the nutrient availability and stimulating growth.

The carefully selected microbes have been proliferated utilising complex carbohydrates and sugars through a unique aerobic brewing system in which kelp, seaweed, fish, coal and lucerne have been digested by these bacteria.

Through this process, GOGO Juice not only contains a wide variety of bacteria that perform many beneficial functions within the soil, but it also contains numerous other beneficial elements such as natural growth hormones, humic and fulvic acid, amino acids, vitamins and alginates. All of which serve to enhance soil and plant performance.

The resultant product provides a huge boost of the living micro-biology necessary for your soil and plants to perform at their optimum level, increasing their ability to resist pest and disease and to withstand heat stress and frost.

# NEUTROG™

## Just try it.



# What's in GOGO Juice?

## Beneficial Bacteria:

(including but not limited to):

- **Pseudomonas** – aids in breaking down organic materials including crop, stubbles and thatch.
- **Bacillus** – aids in unlocking phosphorus.
- **Azotobacter** – aids in nitrogen fixation.

## Alginates:

Aid in moisture retention, and consequently in the plant's ability to withstand heat stress and frost.

## Humic/Fulvic Acid:

Humic Acid increases nutrient uptake, drought tolerance and seed germination, and Fulvic Acid is in essence, the principal 'active' ingredient in Humic Acid.

## Amino Acids:

Building blocks for proteins; important in the metabolic process.

## Vitamins:

B1, B2, B3, B6, C, E, Choline, Pantotene, Carotene.

## Natural Growth Regulators:

- **Cytokinins** – promote cell division in plant roots and shoots.
- **Auxins** – essential for plant body development. Also co-ordinate many growth and behavioural processes in a plant's life cycle.
- **Triacontanol** – these growth regulators are responsible for promoting root growth and bud production.

# Analysis

		%W/V
Nitrogen (N)	as organic	1.00
Phosphorus (P)	as citrate soluble	0.05
Potassium (K)	as organic	0.15
Calcium (Ca)	as organic	0.15
Magnesium (Mg)	as organic	0.07
Sodium (Na)	as organic	0.19
Sulphur (S)	as organic	0.04
Boron (B)	as organic	1.00
Copper (Cu)	as organic	2.00
Zinc (Zn)	as organic	1.00
Humic Acid	as organic	3.50
		mg/L
Manganese (Mn)	as organic	12.00
Iron (Fe)	as organic	29.00
Cobalt (Co)	as organic	0.04
Molybdenum (Mo)	as organic	0.50

# GOGO JUICE APPLICATIONS

GOGO Juice can be applied with success in a variety of situations – we encourage you to test the results for yourself and **Just try it!**

## Planting

Apply at planting and throughout early stages of growth

## Established

Best times to apply: at signs of first growth, 1-2 weeks prior to bud burst, 1-2 weeks prior to flowering and post-harvest.

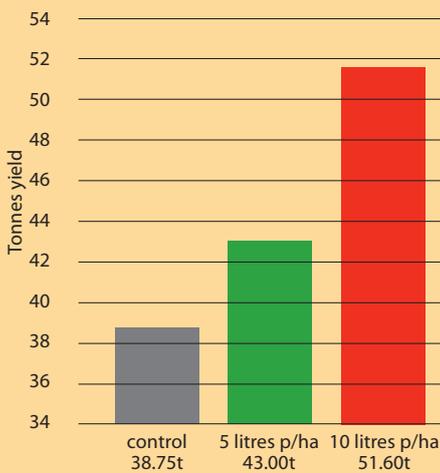
Apply GOGO Juice at any stage where added plant health is required, such as in times of extreme heat, drought or frost.

## GOGO Juice + potatoes

A GOGO Juice trial carried out by Vic Szabo at Sustainable Horticultural Services (SHS) on potatoes has shown visible effects were seen as early as two weeks after application. Treated plants showed a deeper green colour on the foliage and had grown more vigorously with stronger stems and larger leaves.

Stolon developments on treated plants showed 6-8 stolons, whereas the untreated plants showed an average of 4-5 stolons.

GOGO Juice Trial on Potatoes. Yield results.



Vic Szabo sums up, "GOGO Juice used on potatoes has performed beyond expectations. The variety 'Lady Jane' was used in the trial, however it is expected that GOGO Juice will have a similar result on other potato varieties. The product certainly had a marked beneficial effect on the crop and the cost/benefit ratio is positive."

## GOGO Juice + parsley + spinach

Parsley and spinach trials were also carried out by Vic Szabo at SHS. From two weeks after application, both plants showed more vigour, colour intensity and growth. At six weeks, the parsley plants were dug to sight the root system. A much improved root system was very evident, with improved length, density and strength.

After harvest, it was noted that the parsley showed a yield increase of 23%, with 307 bunches picked per row – an increase of 57 bunches over the control area. The spinach increase was 27% with 95 bunches picked per row – an increase of 20 bunches over the control area. Additionally, the GOGO Juice treated parsley had a substantial *increase in shelf life* of up to six days – over double that of the control parsley.

Vic concludes "Both crops trialled (parsley and spinach) showed that the application of GOGO Juice produced superior root growth and structures. In bunching crops such as parsley and spinach, it is vitally important to have more vigorous and rapid growth. GOGO Juice produced both."



## GOGO Juice + poppies



Thebaine poppy grower Brett Pritchard conducted a side-by-side trial of kelp-based fertilisers. GOGO

Juice was applied to one half of the paddock another kelp-based fertiliser was applied to the other. Both fertilisers were applied at the rate of 10 litres per hectare, diluted in 100 litres of water and applied using a boom sprayer.

Crop performance was monitored throughout the season and significant advantages were noted for the plants that were sprayed with the GOGO Juice. They showed better growth, appeared stronger and healthier, had formed more heads and had prolonged flowering.

Brett concludes "I believe GOGO Juice out-performed the other kelp-based product applied to my poppy crop during the 2012-2013 growing season and I would have no hesitation in applying GOGO Juice to future poppy crops."

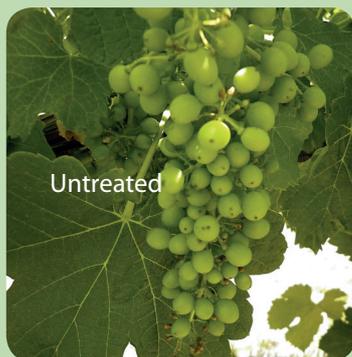
## GOGO Juice + carrots

Trials on carrots grown at Bergamin Farm in Virginia demonstrated those treated with GOGO Juice produced larger crops, had darker centres and were noticeably sweeter than the untreated carrots.



## GOGO Juice + vines

GOGO Juice trials undertaken by Hewitson Wines on their Shiraz vines demonstrated treated vines displayed heavier grape bunches, greater grape size



uniformity and no 'shot' grapes (when the grape is no longer attached to the stem).