

Plant & Crop Solution Overview



Thanks for your interest in Multikraft Probiotic Solutions.



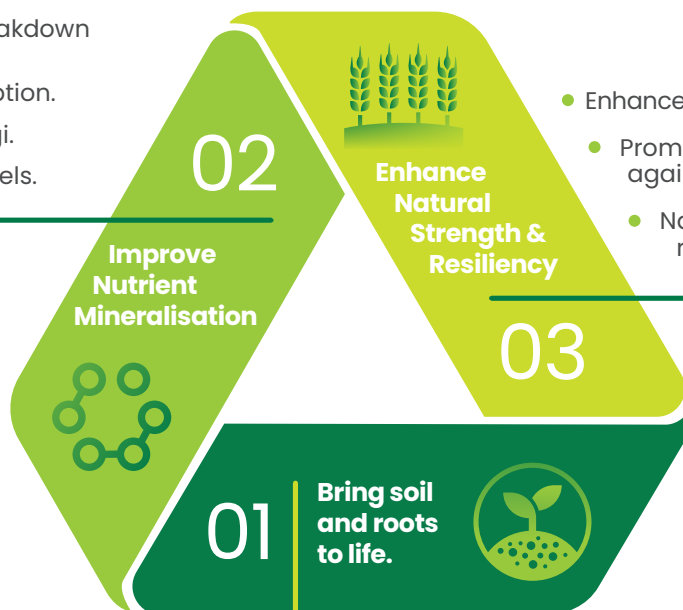
The following information outlines how the Multikraft System works as well as the key benefits you're likely to see by using our tailored Solutions.

The Multikraft Plant & Cropping System.

- Accelerated organic breakdown without rotting.
- Reduced water consumption.
- Promotes beneficial fungi.
- Improved soil carbon levels.

02. ON THE GROUND

FERMENTED COMPOST/MULCH



- Enhances nutrition, resilience & growth.
- Promotes plants natural defence against pests and fungal diseases.
- Naturally assists the plant to regulate its vegetative growth.

03. ABOVE THE GROUND

FOLIAR N.R.G. & DEFENCE N.R.G.

01. UNDER THE GROUND

MICROLIFE & SOIL N.R.G.

- Healthier roots and plants to buffer and support crop stress.
- Promotes natural germination, root development, maturing and flowering.
- Faster uptake and increased availability of nutrients.

*Dosage amounts and rates are not provided in this document as they may differ for each customer.



01. It all starts with healthy soil & roots.

Healthy soil is critical to ensure strong and extensive root structures for your plants and crops. Additionally, improving soil health suppresses disease and creates a beneficial environment for your plants to thrive. For best results we recommend a combination of fermented composting/mulching as well as our Microlife and Soil N.R.G products.



More information on these products can be accessed by clicking the images.

Microlife contains a consortium of beneficial microbial species designed to improve soil and plant health. Soil N.R.G is added as a source of micro-nutrients and soil supplements to enhance the effectiveness of Microlife and promote the soil and root system.

Our products are made from liquid probiotics; therefore, application is simple and can be achieved through irrigation. Depending on your bespoke tailored solution, re-application is recommended on a weekly/fortnightly or monthly basis. This will ensure the best possible results, including:

- Faster uptake and increased availability of nutrients.
- Healthier roots and plants to buffer and support crop stress.
- Allows beneficial microbes to dominate the soil and outcompete pathogens.
- Promotes natural germination, root development, maturing and flowering.



02. Improve Nutrient Mineralisation.

Our bioactive compost/mulch is developed by fermentation rather than traditional aerobic methods. This means it's no longer necessary to manually turn the heap, leading to efficiency gains through reduced labour and equipment. We also provide an in-situ composting/mulching option, which is preferable for some customers. Whichever your preference you'll love the results!

Using our compost/mulch means the health and fertility of the soil is improved, which promotes stronger root growth, reduced risk of disease and less odour. Some other benefits from composting/mulching around your trees can be seen below:

- > Reduced water consumption.
- > Promotes beneficial fungi.
- > Improved soil carbon level.
- > Accelerated organic breakdown without rotting.



03. Enhance natural strength & resiliency.

Once we have established a healthy system below and above the ground, we recommend our Foliar program. This includes the ongoing use of MicroLife, Foliar N.R.G. and Defence N.R.G to help with nutrient absorption, resilience and growth.

Foliar N.R.G is targeted at the leaf surface, with the aim of protecting the beneficial microbial populations and to reduce the need for herbicides and fungicides. In addition, the application of micro-nutrients and trace elements to the leaf will immediately help to buffer the plants against abiotic and biotic stresses.

Using these products leads to the following benefits:

- > Enhances nutrition, resilience & growth.
- > Promotes plants' natural defence against pests and fungal diseases.
- > Naturally assists the plant to regulate its vegetative growth.




More information on these products can be accessed by clicking the images.

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Once we've captured enough information from you we'll provide a full tailored solution that meets your individual requirements.

The below example table illustrates the information that will be provided once we have obtained enough information from you. Any applicable timings/seasonal requirements will also be provided at this time.

 Program Template	Total Volumes (L) per hectare	Price per ha	When seedlings arrive	Pre-plant or bedding up	Planting	Regular soil application - via irrigation							
			1x application	1x application	1x application	Weekly application for X weeks							
						1	2	3	4	5	6	7	8
Soil Application													
Microlife													
Soil NRG													
Defence NRG													
Soil Instructions													
						Foliar Spraying							
						Apply every X for X weeks							
						1	2	3	4	5	6	7	8
Foliar Application													
Microlife <small>(eg. Monday)</small>													
Foliar NRG <small>(eg. Monday)</small>													
Defence NRG <small>(eg. Monday)</small>													
Microlife <small>(eg. Monday)</small>													
						Stress Event = X%							
Water Rate (L)													
Foliar Instructions													
Total Program Cost \$ _____ per hectare													