

MicroFoliar



- ✓ “Turn over a new leaf” with beneficial microbes
- ✓ Naturally promotes plant health, maturing and flowering
- ✓ Allows beneficial microbes to dominate in the soil and plants
- ✓ Safe, effective and efficient

Multikraft Probiotics is a world leader in multi-strain microbe technology. **MicroFoliar** is a mixture of various microbial species such as:

Lactic acid bacteria including *Lactobacillus casei* and *Lactobacillus plantarum* - Highly competitive, commonly found in many fermented foods, these organisms quickly dominate the anaerobic microbial population, and within 48 hours, begin to produce lactic and acetic acids, further diminishing their competition whilst also acting as an effective biological pre-treatment for lignocellulosic biomass. The bacteria were first isolated from saliva, making them very good at digesting organic matter.

Photosynthetic bacteria including *Rhodospseudomonas palustris* - Fixes nitrogen and consists of a variety of genes that are responsible for biodegradation. Including metabolising lignin and acids found in degrading plant and animal waste by metabolising carbon dioxide. In addition, it can degrade aromatic compounds found in industrial waste. This bacterium is an efficient biodegradation catalyst in both aerobic and anaerobic environments.

Nitrogen fixing bacteria including *Acetobacter* species - Fixes nitrogen and naturally enhances plant growth.

Yeasts including *Saccharomyces cerevisiae* – Yeast steroids produce natural defence responses and are a key component in fermentation, producing metabolites and proteins for other microbes.