



HydEnzyme

HydEnzyme is a powerful, bio-chemical designed for the hydroponic & indoor plant industries. Its advanced enzyme technology uses specially selected enzymes to biologically re-invigorate hydroponic systems & indoor pot plant media. **HydEnzyme** stimulates and enhances existing beneficial bacteria to treat a wide range of ailments and plant diseases.

WHAT ARE ENZYMES & HOW DOES HYDENZYME WORK?

Enzymes are proteins within beneficial bacteria. The enzymes used in **HydEnzyme** are extracted from high quality aerobic bacteria cultures using a multi-stage fermentation process. When **HydEnzyme** is applied to hydroponic systems or indoor plant pots, the beneficial bacteria absorb the new enzymes and when they reproduce, the new bacteria inherit within them an exact copy of the enzyme from **HydEnzyme** for around 2 weeks.

Hormones within **HydEnzyme** then further accelerate beneficial bacterial multiplication to around 50 times the normal rate. The result is a massive population explosion of beneficial aerobic bacteria which has been observed at over 600 times pre-existing numbers two weeks after application (all situations vary).

HydEnzymes enhancement of beneficial aerobic bacteria also provides the bacteria with a more efficient digestive tool than their own. This enables the aerobic bacteria to consume and decompose organic matter at a much higher rate, which before only fungi could consume slowly. The massive increase in numbers of the enhanced aerobic bacteria sets up a feeding frenzy in which the beneficial bacteria look for any suitable food. The aerobic bacteria attack or consume, dead root & organic matter, hydrocarbons, chemical residues & parasitic/ harmful fungi spores. The dead organic matter & other harmful elements is being composted. As the process cleans the system &/ or media it also unlocks many other nutrients in the system that would otherwise be unavailable to the plants. **HydEnzyme** builds more efficient root systems resulting in increased yields of up to 10% (all situations vary). **HydEnzyme** keeps systems cleaner & healthier, resulting in less pathogenic moulds organisms & disease. **HydEnzyme** can be used with beneficial bacteria/ microbes & mycorrhizae products for best results.

Do not use **HydEnzyme** with anti-microbial products. Anti-microbial products reduce or eliminate the harmful & beneficial bacteria's found in your system & therefor counteract the benefits of **HydEnzyme**.

AUSTRALIAN MADE & OWNED



Enhanced
Root Growth



Maximise
Plant Yields



Optimise
Nutrient Uptake