

# M-POWER

**M-POWER** is a liquid microbial inoculant containing billions of beneficial bacteria and fungi.

**M-POWER** restores diversity to soil life, improves the composting process, restores healthy biological activity to effluent ponds, improves the uptake of nutrients from fertiliser applications and improves soil and plant health.

**M-POWER** includes mycorrhizae or root fungi that substantially increase the reach of root systems allowing the plant to gain more nutrients and moisture from surrounding soil.

**M-POWER** includes various species that promote plant health by competing with, suppressing, or eliminating plant pathogens.

**M-POWER** is easily combined with other Fertilizer New Zealand Liquid applications to provide a complete nutrient package for the soil and the plant and the environment.



Photo of a Lucerne paddock using M-POWER (insecticide free)

APPLICATION	RATES	REMARKS
Compost	100-200 mls per cubic metre	Sprinkle or spray liberally over compost while turning
Effluent Ponds	As recommended	May require initial dose and then maintenance dosing. Please refer to your consultant.
Liquid Fertiliser additive	1 litre per 15-25 litres of liquid fertiliser (Actavize, SynerLogic, VerteSea, VerteBlack)	Mix liquid fertiliser with recommended amount of water, then add M-POWER and mix thoroughly.
Trees, Shrubs, Lawns, Gardens	Mix 1 litre MPOWER to 25-50 litres water.	Spray to dripping point over plant and around base. Avoid applying in the heat of the day.

**M-POWER** returns diversity to soil biota with more than 30 strains of beneficial microbes. Combines readily with other liquid applications.

**APPLICATION RATE:** 1-2L per hectare (ideally applied with Actavize)

# Actavize - ideally applied with M-POWER

## 3 WAYS ACTAVIZE WILL HELP YOUR FARM

1. **Increased Yield**  
Actavize balances the nutrient status of the plant, allowing crops to realise their full potential.
2. **No Leaching**  
Actavize contains stickers to ensure that the product where sprayed stays and doesn't leach. Actavize feeds the soil environment, is non-toxic and not harmful to beneficial insects, birds or livestock.
3. **Nutrients Rapidly Available**  
As Actavize is applied as a foliar spray, the nutrients are rapidly available to the plant through the foliage with the suspended solids being available to the plant root system.

### Nutrient Analysis

Actavize is a natural product. It is not possible to guarantee analysis to be absolute. Each batch produced will be such that there will be no significant difference in results obtained.

N	Nitrogen	8%
P	Phosphorus	3%
K	Potassium	6%
Ca	Calcium	0.9%
Mg	Magnesium	0.13%
S	Sulphur	2%
Cu	Copper	94 ppm
Co	Cobalt	169 ppm
Zn	Zinc	115 ppm
Se	Selenium	0.28 ppm
Fe	Iron	610 ppm
Mo	Molybdenum	119 ppm
B	Boron	160 ppm
Mn	Manganese	70 ppm
I	Iodine	0.14 ppm

**Specific Gravity: 1.3**

### Good for the Soil, the Plant and the Environment

- Does not leach or contaminate waterways.
- Improved clover regeneration, and higher pasture brix levels.
- Stimulates nature's own soil processes, promoting vigorous healthy plant growth.
- Cleaner pastures with less litter, healthy productive stock with less metabolic problems.
- Improved pasture mineral content, dry matter per hectare and metabolisable energy.

Available in 1000 litre pods, 200 litres, 20 litres, 5 litres

### Liquid Products

**VerteSea Organic Seaweed Concentration** - BioGro certified, VerteSea provides carbohydrates, vitamins, amino acids, minerals and trace elements rapidly available to the plant and soil. Perfect for vines, trees, pasture and all crops.

**Synerlogic Liquid Blood and Bone Fertiliser** - A balanced blood and bone based liquid application suitable for all crops. Synerlogic improves brix levels to increase plant health and produce sweeter and tastier produce. NPK:836

**VerteBlack Liquid Humic Acid** - Humic acids are energy rich matter that all plants respond to. VerteBlack conditions the soil rapidly improving soil health and plant performance.

