

M-POWER® - Technical Data sheet



M-Power is a **live, biologically active liquid** inoculant containing billions of beneficial bacteria and fungi. This diverse biology is selected to revitalise soil, strengthen plant-microbe interactions and support natural defense against pest and disease.

By boosting microbial diversity, M-POWER helps improve soil structure, nutrient availability, and overall plant resilience - supporting stronger, more productive crops and pasture.

Benefits

1. Increases populations and diversity of **active soil microbial** communities.
2. **Suppress soil pathogens**, fostering healthier plant systems.
Includes amongst others: porina, Argentinian stem weevil and cut worm.
3. Draws in and **stores Nitrogen from the environment**, utilising natural N cycles.
4. Breaks down fertilisers into **plant available** forms.
5. Enhances **soil structure** and drainage.
6. Supports **stronger root systems** and better plant growth and faster recovery.

APPLICATION	
Application Rate	10 Liters/ha <i>* Using as combo add 12L Actavize</i>
Dilution Rate	1:20
Water quality	Dilute with non chlorinated water
Spreader Settings	Below 40 psi – to avoid damaging bacteria
Methods	Ground spray, Helicopter
Filtered range	Active product - Sieve at spray entry point. Use immediately and flush with water after use.
Air Temperature	Avoid application when exceeds 25°C
Storage	Up to 4 weeks out of direct sunlight
Handling	Do not mix with Insecticides
Blend	Combine with non-acidic fertiliser to feed biology and rapidly increase microbe multiplication

PROPERTIES	
Form	200 L 20L
State	Suspension liquid
Specific Gravity	1.125
pH	7+ * * pH varies with microbial activity
Solubility	-
Odour	Low
BioGro Certified	YES 4862
Handling	-