

# M-POWER® for Pasture and Crops



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

PROPERTIES	
<b>Form</b>	200 L 20L
<b>State</b>	Suspension liquid
<b>Specific Gravity</b>	1.125
<b>pH</b>	7+ * <i>* pH varies with microbial activity</i>
<b>Solubility</b>	-
<b>Odour</b>	Low
<b>BioGro Certified</b>	Yes 4862
<b>Handling</b>	-