

M-POWER® for Effluent Ponds



M-Power is a **live, biologically active liquid** inoculant containing billions of beneficial bacteria and fungi. This diverse biology is selected to minimize smell and support natural defense against pests and diseases.

By boosting microbial diversity, M-POWER helps improve soil structure, nutrient availability, and overall plant resilience when the effluent is irrigated onto pasture.

Benefits

1. **Reduces ammonia, methane and sulphide gas** production and smell.
2. Helps **break down organic** matter.
3. **Reduces crusting** on ponds resulting in easier agitation.
4. More **uniform effluent consistency** for irrigation onto pasture.
5. **Better nutrient availability** when applied to pasture.

APPLICATION	
Initial Application	For a 1.5 million L pond using 100L If heavily crusted use 200L For a 3 million L pond, use 200L
Maintenance Application (every 2 months)	For 1.5 million L pond add 20 L For a 3 million L pond add 40L
Methods	Add to pond inlet
Filtered range	Active product - Sieve at spray entry point. Use immediately and flush with water after use.
Notes	Colder temperatures slow microbial activity (may need higher dose). If detergents, sanitisers or antibiotics enter then may need higher dose. If high effluent load into pond, then may need higher dose.
Storage	Up to 4 weeks out of direct sunlight
Handling	Do not mix with Insecticides
Advice	Start slightly higher on the initial dose for older or neglected ponds. Observe changes over 2-6 weeks

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	-