



expect
700-1500kg
extra growth
each season

Magnify :

- nitrogen fixation
- plant growth
- animal performance
- nutrient release
- soil temperatures & depth
- worms
- disease suppression



"Life breeds more life" - given time and continued use, Magni-Life delivers compounding knock-on benefits that become more significant, season upon season ...

balancing
profitability +
sustainability

regenerating
soil + plant
health

Magnify-Life

the best bacteria & fungi for
soil, plant & animal health



Magnify

Client stories



John and Jacky Tanner added Magni-Life to their dairy operation. Due to consistently stronger grass growth, feed supplement was reduced, increasing farm profits around \$500/ha in first season plus an additional \$400/ha in the second season.



The Lawtons have used Magni-Life as part of the cropping operation for 16 years. They have successfully reduced Nitrogen to 90kgN/ha while increasing yields to around 12-13 tons average. The soils are fixing over 150kg N/ha without clover. Soil structure has drastically improved and diseases like TakeAll have been almost eliminated.



A Te Anau deer farm treated half paddocks in grub-damaged areas with 3L in late August. By early October they were plate measuring over 11 kg DM/day more growth. An extra 27kg liveweight was added in just over 34 days which was \$42 extra value. (based on \$4/kg)

Why ...

Under a microscope it's evident that all the fertilisers, herbicides, fungicides, droughts etc have inadvertently killed most of the important microbes in our soil. To increase production and profitability while reducing chemical inputs requires the right kinds and balance of microbes in the soil, in much the same way as good wine, cheese, or animals require the same.



What is it?

A fast-acting live product for immediate use to inoculate soil and stimulate growth. Magni-Life is the first step in creating soil that is high yielding, diseases suppressive, has strong roots - deep and warm - and has very high natural nitrogen fixation.

Soil Nitrogen

Specialist soil bacteria - like rhizobia, bacillus and azotobacter - convert atmospheric Nitrogen into 'plant-available nitrogen', reducing bagged Nitrogen requirements. The source of plant N changes from synthetic to natural. This is just one of many beneficial groups of microbes Magni-Life adds, multiplies and intensifies.

Knock-on benefits

"Life breeds life" ... eg one application might give 1000kg over 12 months but the following application increases that to 2000kg over the second season. Nutrient release increases, soil temps increase, water retention in summer improves. Many improvements contribute to typical gains of over 20-30% in pasture production and quality over a few seasons.

Water rates

Magni-Life is a living culture and can be mixed with minerals. For best results use 2-3L/ha. Recommended water application rates are : by air >70L water/ha ... tow and fert or standard spray boom >100L/ha. It's also 'centre pivot friendly'.

How often?

Add to your existing regime. Two or three applications per year is most common on dairy farms - and one or two on sheep & beef farms. Horticulture and cropping rates depend on whether they intend to use it for soil regeneration or disease control to reduce chemical usage.

Contact

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