

Grower Story

Pasture Trial

Grower: Martin McKosker

Location: "Lyona", Ben Lomond, NSW



Left treated — Right untreated

History

Martin McCosker and his family have been farming for over 40 years. When they first purchased the property at Ben Lomond, NSW, it was in good condition with a wide variety of pasture. Yet over the 30 years of continual super phosphate application, he noticed a gradual decline in pasture variety and quality.

Martin decided to try Petrik Soil program through a series of diverse on farm trials and control paddocks.

Grower 3 Year Trial

Martin introduced the Petrik Soil Program to part of the property with control areas of "no Petrik inoculants" for comparison.

Paddock areas were assessed by the following four criteria over a three year time period.

- ☀ Control section with no Petrik applied.
- ☀ One single application of Petrik Soil inoculant.
- ☀ Two applications of Petrik Soil inoculant.
- ☀ Three applications of Petrik Soil inoculant.



Petrik applied



No Petrik applied

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Results

Petrik treated paddocks outperformed non-treated areas with greater benefits achieved with each application.

- Visible growth improvements
- Improved plant rooting depth
- Water infiltration benefits
- Pasture variety increases



Untreated left — Treated right

Application

Petrik Evergreen together with Green Manure Plus were applied via Ground Spray with a boomless nozzle at low pressure.



Key Results

- Increased from 30-40% to virtually 100% cover.
- Improved soil structure, rooting depth and water infiltration.
- Increased in the quantity and vigour of clover.
- Improved nodulation and nitrogen fixation.
- Increased variation in pasture species and visible growth improvements.
- Thickening of fescue and phalaris pasture.
- Increased phalaris seed head height from 30 cm to 70-80 cm



Increased ground cover



Increased clover quantity and vigour