

Ozcal and OzcalMag Delivers Excellent Results in Pastures

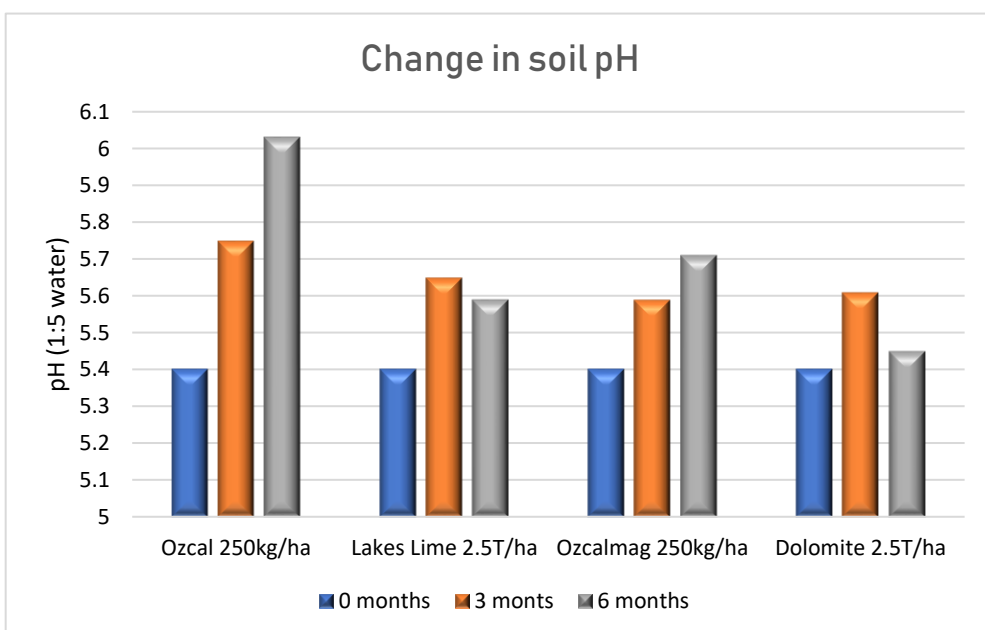


"I applied OzcalMag at the rate you (250 kg/ha) suggested in June & was amazed at the spring pasture growth compared to last year when I first purchased this property. Many people commented on the colour of the pasture which also thickened up. There was very little clover present last year. This spring they were white with clover flower, 300mm+ high." – John Ogilvy, Pasture Farmer in Coffs Harbour

It is the **ultrafine** portion of lime and dolomite that amends soil pH, and not the coarser material which usually makes up the largest proportion of bulk soil amendments. **Ozcal** and **OzcalMag** have an average particle size of **20 micron** (0.02 mm), which means you can achieve better results using 10-20% of a normal bulk application rate.

Trial Results show Ozcal and OzcalMag increase pH more than bulk amendments at a 10% application rate

An independent field trial was conducted in Gippsland where **Ozcal** and **OzcalMag** were applied at 250 kg/ha over pasture, and bulk lime and dolomite were applied at 2.5 T/ha. Soil tests were taken prior to application, 3 months post application, and 6 months post application.



KEY RESULTS

- 1) Ozcal and OzcalMag achieved higher pH changes than bulk lime and dolomite in the field trial.
- 2) Ozcal and OzcalMag continued to increase pH over time (bulk lime did not) in the field trial.

For more information about Nutrifert's soil amendment products please contact your local dealer.

Ozcal increased pH to the same level as bulk lime in an independent pasture trial

An independent field trial conducted in the Hume Region found that drilling **Ozcal** at 100kg/ha with pasture seed changed soil pH significantly across the entire row (an average increase of 0.2, replicated over 3 rows).



- 1) Lillydale lime, with a Neutralising value of 95% was applied at **2.5 T/ha** and achieved a pH **increase of 0.2 over a period of 2 years 5 months**, compared to the control sample.
- 2) Ozcal applied at **100 kg/ha** achieved an average pH increase of **0.2 within 5 months** in the field trial.

This demonstrates:

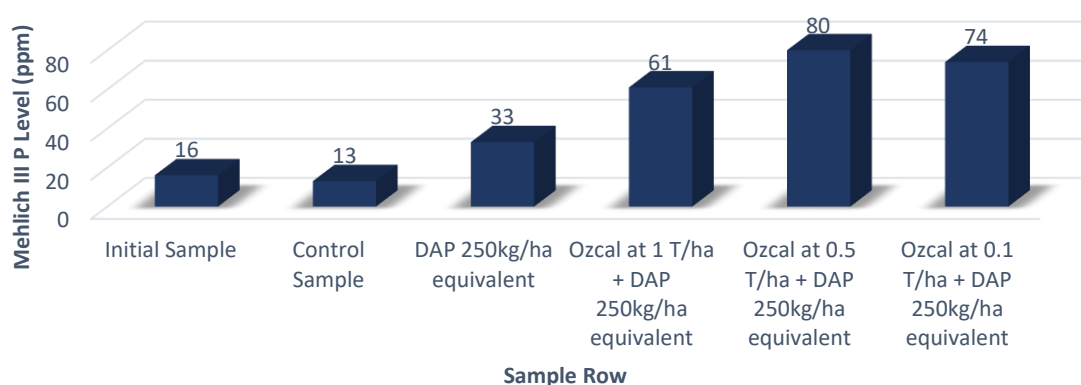
- 1) Ozcal can alter pH levels at low application rates due to unique fineness (below 20 microns) and high neutralising value (99%+).
- 2) Ozcal lime particles are small enough to move through the soil profile and amend pH of a larger soil volume, compared to bulk lime.

Even when coarse lime is incorporated, it has difficulty in moving across the soil profile as this picture above demonstrates. The dark colour indicates an area of high pH where the lime was placed, while the lighter colours are where the soil is still acidic because the lime could not reach it.

Mackay Region Trial shows Ozcal can improve fertilizer efficiency

Recent trial results from the Mackay region proves that **you can improve fertilizer efficiency by blending it with Ozcal** and applying onto an acidic soil.

Soil Phosphorus levels 2 months after various Ozcal and DAP applications



Note: Application rates will depend on soil type, however as a general rule 10-20% of a normal bulk application is a good benchmark. Please contact your local agronomist for advice.