

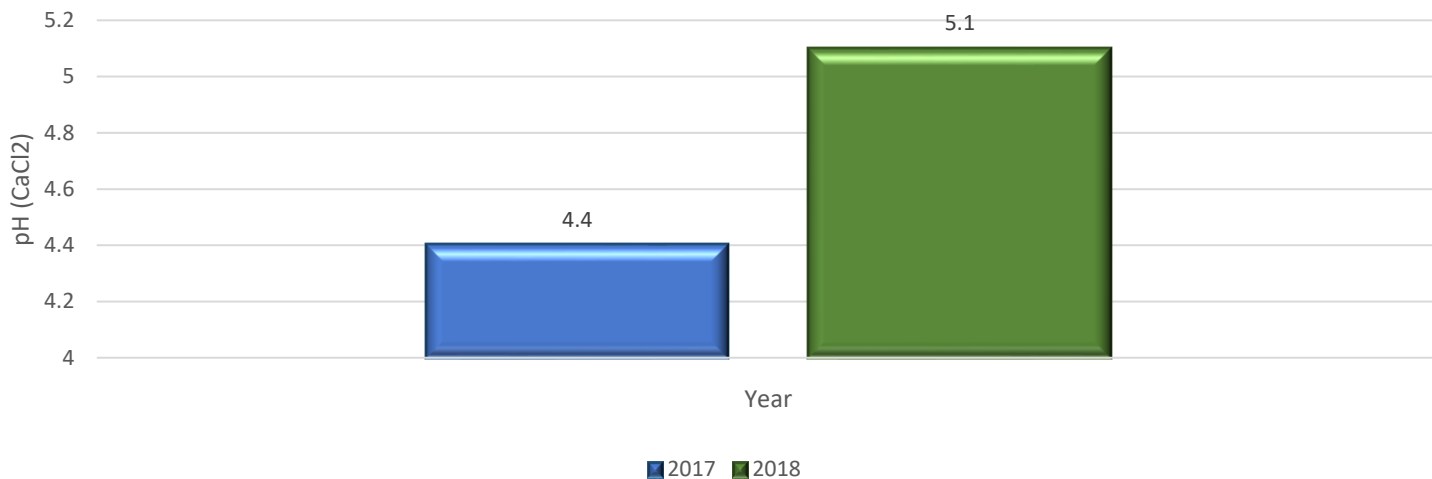
# OzcalMag Achieves Significant pH Change and Boosts Soil Nutrients

Granulated ultra-fine **OzcalMag** is the superior choice when it comes to dolomite. Recent trial results have shown significant positive benefits of **OzcalMag** on pH and nutrition.

## ***Bundaberg Region Soil Trial***

**OzcalMag** was applied at 500 kg/ha on a previously harvested sugar cane soil near Bundaberg. No crop was planted during the season, and a follow up soil test was taken 1 year after application to see if any changes had occurred. The soil was very light with deficient calcium and magnesium levels. It was also acidic, with a pH of 4.4.

pH change 1 year after applying OzcalMag at 500 kg/ha



**This dispels the myth that changes as a result of ultra-fine amendments do not last in the soil.**

### **Key Outcomes:**

1) pH increased by 0.7 (CaCl<sub>2</sub>), from 4.4 to 5.1

2) Calcium levels increased from 140 ppm to 300 ppm

3) Magnesium levels increased from 24 ppm to 55 ppm



## OzcalMag Granular Dolomite

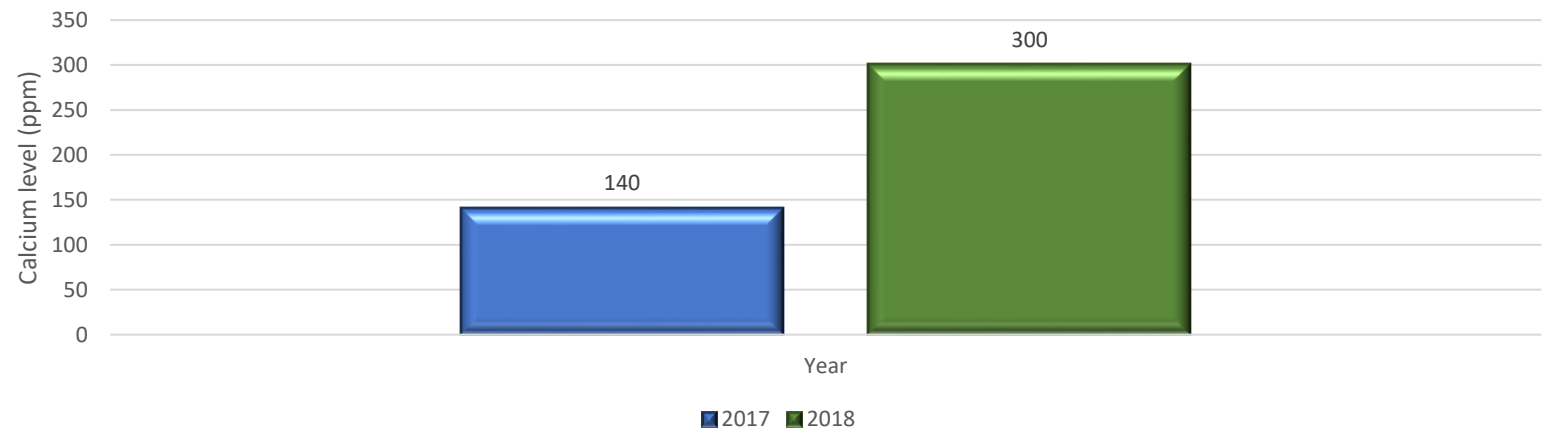
The ultra-fine particles contained in every granule of OzcalMag (dolomite) (95% under 45 micron) deliver superior soil pH adjustment, plus quick calcium and magnesium release into the soil.

The smaller the dolomite particle is in size, the greater the number that will come in contact with soil particles. Which means a greater exposed surface area of particles to react with acidic soil to neutralize pH and release calcium and magnesium.

Each OzcalMag granule releases ultra-fine particles immediately upon contact with moisture, working deep into the soil to amend not just the top few centimetres, but the entire root zone. This means you achieve your desired pH faster using OzcalMag compared to broadcasting bulk dolomite lime, while also supplying your crop with available calcium and magnesium.

This makes it a great option not just for pH adjustment, but for supplying nutrition in acidic soils as well. You can clearly see here the results will last too.

### Soil Calcium levels 1 year after applying OzcalMag at 500 kg/ha



### Soil Magnesium levels 1 year after applying OzcalMag at 500 kg/ha

