

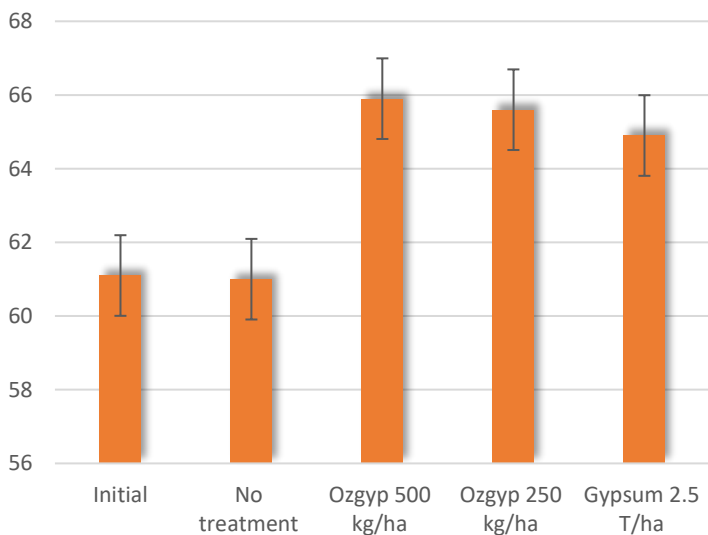


Trial results show

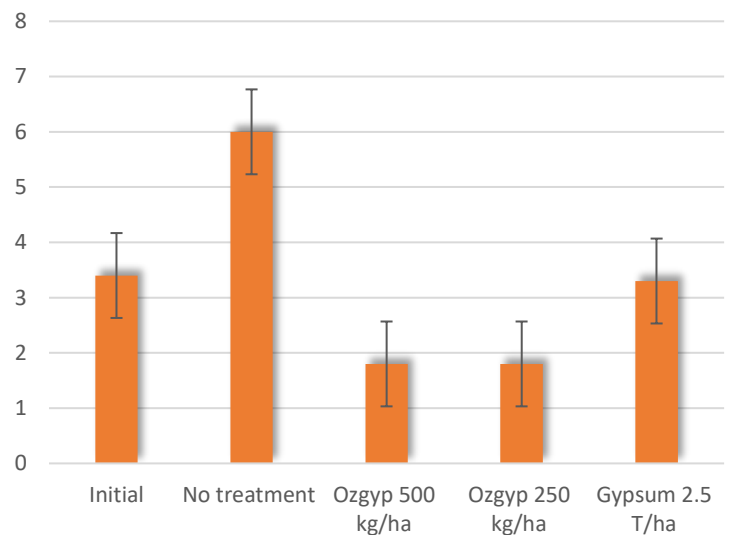
OZGYP PERFORMS BETTER THAN BULK GYPSUM AT A 10% APPLICATION RATE

A trial conducted in the Burdekin region found that Ozgyp successfully improved the soil mineral balance by increasing calcium percentage and reducing sodium.

Higher Calcium (% of CEC)



Reduction In Sodium (% of CEC)



This clearly demonstrates:

- Ozgyp has a unique ability to improve the soil mineral balance and reduce sodium levels at low application rates due to unique fineness (below 20 microns) and high purity levels (98% plus).
- Higher application rates of bulk gypsum products were inefficient compared to Ozgyp.

High sodium levels degrade soil quality by weakening the bond between soil particles. This leads to tight closed soils with poor water infiltration and plant root health. Applications of Ozgyp replace the sodium ions with calcium, which provides a more stable soil with superior fertility.

The small particle size of Ozgyp ensures quick solubility in water compared to standard gypsum, and therefore quick action in problematic soils with high sodium and low calcium. The high purity also delivers better value for money compared to lower grade sources of gypsum.



Ultra-fine Granular Lime

Ultra-fine particle size results in high reactivity of the pure calcium carbonate. Therefore, greatly reduced rates are applied compared to Aglime.

Appearance	White Round Granule
Neutralising Value	99%
Calcium Content	39.2%
Particle Size	95% less 45 micron (average 20)
Granulation Sizing	3-5 mm
Common rates of Application:	10-20% of Aglime
Broadcast	- 200-500kg/ha
Banded	- 50-200kg/ha

Ultra-fine Granular Dolomite

Ultra-fine particle size results in high reactivity of the pure calcium and magnesium carbonate. Therefore, greatly reduced rates are applied compared to Dolomite.

Appearance	Off-White Round Granule
Neutralising Value	99%
Calcium Content	20%
Magnesium Content	11%
Particle Size	95% less 45 micron (average 20)
Granulation Sizing	3-5 mm
Common rates of Application:	10-20% of Dolomite
Broadcast	- 200-500kg/ha
Banded	- 50-200kg/ha

Ultra-fine Granular Gypsum & Zinc Compound

Ultra-fine particle size results in high reactivity of the pure gypsum + zinc. Therefore, greatly reduced rates are applied compared to standard agricultural gypsum with the added benefits of Zinc.

Appearance	Off-White/Grey Round Granule
Purity	98%
Calcium Content	22.4%
Sulphur Content	17.9%
Zinc Content	0.34%
Particle Size	95% less 45 micron (average 20)
Granulation Sizing	3-5mm
Common rates of Application:	10-20% of Gypsum
Broadcast	- 200-500kg/ha
Banded	- 50-200kg/ha

Ultra-fine Granular Gypsum

Ultra-fine particle size results in high reactivity of the pure gypsum. Therefore, greatly reduced rates are applied compared to standard agricultural Gypsum.

Appearance	White Round Granule
Purity	98%
Calcium Content	22.4%
Sulphur Content	17.9%
Particle Size	95% less 45 micron (average 20)
Granulation Sizing	3-5 mm
Common rates of Application:	10-20% of Gypsum
Broadcast	- 200-500kg/ha
Banded	- 50-200kg/ha

ADVANTAGES OF OZCAL, OZCALMAG, OZGYG & OZGYGZINC COMPARED TO TRADITIONAL AMENDMENTS

- High purity and ultra-fine particle size mean reduced application rates
- 100% reactive for fast results
- Application control, e.g. variable rate applications
- Blend with your fertiliser
- Uniform release across the paddock

Advantage Agri's granular products allow a variety of placement options such as broadcast, into the cropping row or under the drip line.

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

