

Ca

Calciprill®

Granulated Ultrafine Limestone



THINKING OF TOMORROW

Calciprill®

LEAVES ALL OTHER LIMES FOR DUST



Calciprill® is a 2-6 mm lime granule made from ultrafine, high purity limestone. It is manufactured in Australia by Omya AG, the world's leading producer of ultra-fine calcium carbonate. Calciprill® is 36% calcium, an essential nutrient for plant growth. Calciprill® is low in dust, easy to spread and breaks down rapidly in moisture. Calciprill® can be applied regularly at low rates to maintain a healthy soil pH, replace depleted calcium and alleviate toxicity of certain ions in the soil, such as aluminium. Regular maintenance of soil pH and nutrient balance is agronomically preferable to applying larger quantities of Aglime on a typical 5 to 10 year basis. Calciprill® gives you the option of using your own fertiliser spreading equipment for a more timely application and can lower the risk of introducing off-farm pathogens or weeds. It can also be applied by air to country inaccessible by ground. Calciprill® can be direct drilled or air-seeded with lucerne, canola and cereals to aid in crop establishment.

Benefits

- Enables accurate placement of product with minimal loss to dust drift
- Easy to use with your own spreader - so more flexible
- Can be sown or spread with seed or fertiliser, direct drilled or applied by air seeder
- Effective in precision agriculture and spot treatment
- Good source of calcium, essential for plant growth
- Faster pH adjustment on leased land can save money
- Molasses stimulates the soil biology and nutrient supply
- Improved N, P and K availability
- Improved palatability of pasture

Application Rate Guide (kg/ha)*

SOILS	Top Dressed 0.5 pH increase	Direct Drilled Air Seeded
Sand/Loamy sands	300	60
Sandy/Silt loams	500	75
Clay/Loamy clays	625	100
10-15% Organic matter	750	125
+25% Organic matter	1000	150

Source: Omya International (2017/02)

* Omya recommends you soil test regularly and seek advice from independent agricultural professionals

Your Omya contacts are:

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pH	4.5	5.0	5.5	6.0	6.5
N	30%	43%	77%	89%	100%
P ₂ O ₅	23%	31%	48%	52%	100%
K ₂ O	33%	52%	77%	100%	100%

Properties of Calciprill®

	ELEMENT	TYPICAL VALUE
Chemical Analysis	CaCO ₃	90.3% (36% Ca)
	MgCO ₃	3.3% (1% Mg)
	Molasses	3-5%

Particle Sizing	BEFORE	AFTER
	GRANULATION	
	0 - 100 microns	2 - 6 mm
Bulk Density	1.1	
Neutralising Value	95	



Allowed Input
Cert. No. 20117

Suitable for use in National Standard
and AS 6000 organic systems.



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