

Omya Agriculture & Forestry  
omya.com



# Calciprill S 14

GRANULATED ULTRAFINE  
LIMESTONE WITH SULPHUR



THINKING OF TOMORROW



# Calciprill® S 14

LEAVES ALL OTHER GYPSUMS FOR DUST!

Calciprill S 14 is a 2-6 mm granule made from finely ground, high purity gypsum and calcium carbonate. Calciprill S14 is low in dust, easy to spread and breaks down rapidly in moisture. It gives you the option to use your own fertiliser spreading equipment to minimise your reliance on weather and reducing the risk of introducing off-farm pathogens. Calciprill S14 can be direct drilled or air-seeded to aid in crop establishment. To maintain a healthy and balanced soil, Calciprill S14 can be applied regularly at lower rates to replace sulphur and calcium removed at harvest.

## WHY USE OMYA CALCIPRILL S 14

- Good source of sulphur and calcium, essential elements for plant growth
- Enables accurate placement of product with minimal loss to dust drift
- Easy to use with your own spreader and allows a more flexible operation
- Effective in precision agriculture and spot treatment
- Banding allows for cost efficiencies over other gypsums

## BENEFITS OF SULPHUR AND CALCIUM CARBONATE

- Improved soil structure in sodic conditions
- Reduced pH in sodic soils
- Source of sulphur for plant nutrition
- Organic matter stabilised
- Excess magnesium can be balanced
- Improved nutrient absorption in plants
- Better quality and shelf life of fruit produced
- Improved resistance to some plant diseases

## CROP REQUIREMENT GUIDE (KG/HA)\*

CROP	SULPHUR (kg/ha)	OMYA CALCIPRILL S 14 (kg/ha)
Cereals	10 - 25	70 - 175
Canola	45 - 70	315 - 500
Lucerne Hay	25 - 30	175 - 210
Sugarcane	25 - 50	175 - 350
Potatoes	15 - 20	100 - 140

Source: Omya International (2017/8)  
 \* Omya recommends you soil test regularly and seek advice from independent agricultural professionals

## PROPERTIES OF OMYA CALCIPRILL S 14

	ELEMENT	TYPICAL VALUE
Chemical Analysis	CaCO <sub>3</sub>	39% (34% Ca)
	CaSO <sub>4</sub>	59% (14% S)
	Binder	2%
Particle Sizing	BEFORE   AFTER	
	GRANULATION	
	0 - 160 microns	2 - 6 mm
Bulk Density	1.1	