

## PRODUCT DESCRIPTION

Ammonium sulphate is one of the most commonly applied commercial fertilisers and widely used on a variety of crops and for various purposes.

Application is suited to all turf-grass situations such as sporting complexes, bowling and golf clubs, councils and domestic lawns. S.O.A. is also applied as a basal dressing on a variety of horticulture crops such as Canola to supply nitrogen and sulphur requirements.

Sulphur is vital for the production of amino acids that form protein and is necessary for chlorophyll formation and photosynthesis. Nitrogen is also vital for these plant cell metabolic processes and deficiency results in poor growth and chlorotic discolouration.

## APPLICATIONS

- Canola is particularly suited to S.O.A. application as it has a high sulphur and nitrogen requirement. Without adequate application of sulphur canola yield response to nitrogen can be completely eliminated.
- Effective on leafy vegetables.
- Turf-grass managers commonly use it as a light feed to replenish nitrogen levels and to encourage a healthy surface before or after heavy traffic and wear.
- Widely used to improve uptake of herbicides. S.O.A. is commonly mixed with glyphosates to increase plant uptake and eradicate unwanted weeds in summer when there has been rainfall. This stops infestation before seeding of new crops.
- Used on alkaline soils to help reduce pH levels although this can be difficult to stabilise.

## GRADES

Ammonium sulphate is widely used as a foliar and/or granular fertiliser. The foliar grade, Amsul Tech Grade is a mini sized granule. Premium SOA is a granular product and regular grade SOA is in powder form and is commonly used in bulk for farming applications.

**SIZES AVAILABLE:** 20kg bags, bulk.



## APPLICATION RATE FOR TURFGRASS

	Kgs actual N per Ha	Kgs per 100m <sup>2</sup>	Kgs per ha
RATE	30kg	1.45kg per 100m <sup>2</sup>	145kg per Ha
	40kg	1.90kg per 100m <sup>2</sup>	190kg per Ha
	50kg	2.40kg per 100m <sup>2</sup>	240kg per Ha

## APPLICATION RATE FOR CANOLA

After dominant legume pasture up to 40kg N/ha

Later in cropping rotation:

- high rainfall 50-100kg N per ha
- low rainfall 25-50kg N per ha
- Irrigation and continuous cropping 50-120kg N per ha

It is important to rely on soil analysis results to determine application rates on canola, please contact your local agronomist.

## APPLICATION CALENDAR FOR TURF

*(best applied during months coloured dark green)*

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

## CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.

## REFER TO SDS FOR FURTHER INFORMATION