



Better soils. Better crops. Better stock.™

## BioAg SOA

# Nitrogen for biological farming systems

### Product overview

BioAg Sulphate of Ammonia (SOA) provides a cost-effective source of both nitrogen and sulphur and is ideal for use in biological cropping systems. It contains a minimum nitrogen content of 21%, presented as ammonium ( $\text{NH}_4$ ), and a sulphur content of 24%, presented as sulphate ( $\text{SO}_4$ ). BioAg SOA has the consistency of raw sugar and is applied using a belt spreader. SOA is less susceptible to volatisation than urea, allowing increased time before incorporation.

BioAg SOA is ideal for use as part of an integrated BioAg Fertility Program to rejuvenate natural soil fertility. Your nearest BioAg Fertility Specialist can develop a custom-made fertility program for each paddock or crop using advanced analytical services. Each program typically includes a range of BioAg solid and liquid nutrients, often in association with conventional inputs.

### At a glance

- Ideal for use in biological cropping systems
  - Minimum nitrogen content of 21%
  - Minimum sulphur content of 24%
  - Apply using a belt spreader

<b>BioAg SOA analysis</b>			
	<b>Nutrient</b>	<b>Units</b>	<b>BioAg SOA</b>
<b>General</b>	Moisture content	%	0.5% (max)
	Sizing (<0.5 mm)	%	50% (max)
	Sizing (>4 mm)	%	0.09% (max)
	Mean diameter	mm	0.33
	Insolubles	%	0.02% (max)
<b>Nutrients</b>	Ammonium Sulphate (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	%	99.6% (min)
	Nitrogen as ammonium	%	21.0% (min)
	Sulphur as sulphate	%	24.0% (min)
	Free acid as H <sub>2</sub> SO <sub>4</sub>	%	0.15% (max)
<b>Other</b>	Lead	ppm	< 1
	Cadmium	ppm	< 1
	Selenium	ppm	< 1
	Mercury	ppm	< 1
	Cyanide	ppm	< 2
	Arsenic	ppm	<10
	Iron	ppm	< 50
	Fluorine	ppm	<100

*BlueScope Steel Laboratory, 2004*



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**For more information,  
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