

Cost effective Base product for blends
 Ease of handling Delivered in liquid form
 Faster planting rate Accuracy of application



ENQUIRIES / NAVRAE
 021-825-7077

Sulfert 8

Liquid Ammonium Sulphate

Sulfert-8 (8:0:0:8S) is a pre-mixed, organic-enriched Ammonium Sulphate fertilizer (38-40%), designed to give your crop a healthy and sustained sulphur (8%) and nitrogen (8%) boost.

Sulfert 8 is more than just a nitrogen source, it provides essential sulphur - required for the production of amino acids and protein in plants. The statutory limitations on industrial emissions of sulphur dioxide, a source of sulphur freely available in the air, and the use of highly concentrated fertilizers which contain less sulphur has meant that more sulphur deficiency symptoms have been observed in grain crops in the Western Cape. Corrective applications of elemental sulphur take weeks or often months to be broken down into Sulphate form – the form which plants require for absorption.

Sulfert 8 contains 80 grams of Sulphur in Sulphate form per kilogram product. It nourishes the plant with sulphur that is readily available for absorption and the correction of deficiency.



ENQUIRIES



Vloeibare Ammoniumsulfaat

Group/Groep II Reg. No. B3481

Sulfert 8 (8:0:0:8S) is 'n organies verykte ammoniumsulfaat (38-40%) wat as stikstofbron gebruik kan word om swael aan te vul in bemestingsprogramme. Swael is 'n belangrike bousteen vir en amminosure en proteïen in plante.

Die aanvulling van swael deur die lug is in die afgelope jare drasties verminder aangesien wetgewing teen swael besoedeling verskerp het in hierdie periode. Die bydrae van swael via hoog gekonsentreerde bemestingstowwe het ook drasties verminder. In hoog produserende produksies stelsels waar baie stikstof toegedien word daar verder druk geplaas op die balans tussen stikstof en swael. Peulplante volg dikwels graangewasse op in die wisselbou stelsel en is meer gevoelig vir swael tekorte as graangewasse.

Elementêre swael neem maande om beskikbaar te raak en is nie geskik om die behoeftes van plante op 'n korttermyn aan te vul nie. Die volgende tabel kan gebruik word om Sulfert(8) saam met ureum te gebruik :

N	Urea	Sulfert (8)	
kg/ha	kg/ha	kg/ha	l/ha
40	74	75	62
60	111	112	93
80	148	149	124
100	185	187	155
120	222	224	187
140	259	261	218
160	296	299	249
180	333	336	280

Nitrogen/Stikstof 80 g/kg
 Phosphorus/Fosfor 280 mg/kg
 Potassium / Kalium 652 mg/kg
 Calcium / Kalsium 202 mg/kg
 Sulphur / Swael 80 g/kg
 Magnesium 30 mg/kg
 Appearance: Clear, gold brown liquid
 Product Density: 1205 – 1277 kg/m³
 pH: 2.6 – 3.2 neat
 Concentration: 38 – 40 %
 (min. 38g/100ml water)

"IN KORT kan ons sê dat daar vir elke kg ureum 'n kg sulfert(8) toegedien moet word."
RULE OF THUMB,
 for every kg urea,
 use one kg
 Sulfert(8).



Western Cape Roll-on Lawn Farmer

Trial after 8 days

02-2007

All rights reserved. E&OE.E.&O.E