



DoubleTop[®]

27N (30S₂O₃)

DoubleTop is a high quality granulated product combining Ammonium Sulphate and Ammonium Nitrate for crops that have a high Sulphur demand



Ammonium Sulphate offers a readily available source of Sulphur to the growing crop. Elemental Sulphur cannot be taken up directly by crops because plants only take up Sulphur in the Sulphate form.

Ammonium Nitrate is the most efficient and predictable form of Nitrogen for UK growers.

A True Granular Compound ensures even and accurate spread across the crop. DoubleTop has the right balance of Nitrogen to Sulphur for the first top dressing.

Applications:

Oilseed Rape – first spring application where early application of Sulphur is required. 375kg/ha product followed by Nitram up to the required N rate.

Winter Cereals – first spring application at 190 kg/ha product followed by Nitram up to the required N rate.

Sulphur Facts

Sulphur is a very leachable nutrient, where large amounts are required it is advisable to split the recommended requirement.

Foliar applied Sulphur is a less efficient approach to correcting Sulphur deficiency. This is because only 2% of the Sulphur being intercepted and absorbed through the leaf.

Average UK deposition of Sulphur is now around 5kg S/ha/year compared with 25kg S/ha/year 20 years ago.

Sulphur deposition is no longer measured, due to such low levels.



Optimise fertiliser efficiency with GrowHow Advice and Services such as N-Min®, N Calculator and EnCompass® via a FACTS qualified Fieldsman.

Features	Benefits
A True Granular Compound	Even application of nutrients to 24m and above with a correctly calibrated spreader
Contains Ammonium Sulphate	A readily available form of Sulphur for rapid uptake
Contains Ammonium Nitrate	AN is proved by Defra as the most efficient Nitrogen source and the 'Best Option for the Environment and Farming'
Manufactured at sites which are accredited to ISO 9001:2000	Reliable product, consistent quality
Part of a range of GrowHow NS grades	Flexibility in grade and rate applied

Sulphur Calculator

Use this table to determine the amount of Sulphur required. For imperial multiply by 0.8 which will convert to units/acre.

kg/ha product	DoubleTop		Sulphur Gold		SingleTop	
	kg SO ₃ /ha	kg S/ha	kg SO ₃ /ha	kg S/ha	kg SO ₃ /ha	kg S/ha
125	38	15	25	10	15	6
250	75	30	50	20	30	12
375	113	45	75	30	45	18
500	150	60	100	40	60	24
625	188	75	125	50	75	30
750	225	90	150	60	90	36

GrowHow recommends that you set up your spreader for both application rate and spread pattern. For PSDS, please go to the website: www.growhow.co.uk

