



Knowledge grows

# YaraBela<sup>®</sup> SULFAN

Granular Fertilizer	
Total Nitrogen (N)	24.0%
Nitrate (N)	12.0%
Ammoniacal (N)	12.0%
Calcium (Ca)	7.6%
Sulphur (S)	6.0%
Hardness	6.5 Kg/granule (3.5mm)

## Other Data

Other Ingredients	
Calcium Sulphate Anhydrite	28%
Physical Properties	
Average diameter of the granules	3.8mm
SGN	380
Fraction finer than 1.6mm	max 1%
Bulk Density	
Loose (I.S.O. 7837)	65.5 lb/ft <sup>3</sup> 1050 g/l
Tapped (I.S.O. 5311)	68.7 lb/ft <sup>3</sup> 1100 g/l



The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

# Product Attributes

## Sulphur Matters

Sulphur is often considered the fourth most essential plant nutrient. Sulphur is required for the development of proteins, oils and fiber in most crops. YaraBela SULFAN contains sulphate sulphur derived from calcium sulphate, making it ideal for immediate root absorption and rapid plant uptake.

## Contains Calcium Sulphate

YaraBela SULFAN contains 28% calcium sulphate anhydrite in a homogeneous granule. This is an excellent way to get calcium and sulphur added into a fertilizer blend without adding a lot of dust and fines to the blend. It works very well in planter mixes.

## Hard Granules

The hardness of the granules makes YaraBela SULFAN ideal for broadcast spreading. It has large, evenly sized granules with very few fines or dust. YaraBela SULFAN can spread evenly across a field up to 120 feet. This reduces the number of passes across the field and can save time and money. This can also reduce the amount of tramping of the crop and less compaction.

## Nitrate Nitrogen

YaraBela SULFAN is an efficient source of nitrogen. The nitrogen in YaraBela SULFAN is formulated from ammonium nitrate making it highly available in cool soil conditions. Unlike urea and liquid nitrogen solutions, there is minimal loss of nitrogen due to volatilization. This formulation makes the nitrogen in YaraBela SULFAN very accessible for root absorption and ultimately plant uptake.

## Optimum Crop Nutrition

YaraBela SULFAN is specially formulated in a 4:1 nitrogen to sulphur ratio making both plant nutrients ideal for immediate plant uptake. The sulphate sulfur is beneficial in adding sulphur to crops and building protein in the plant. This makes YaraBela SULFAN ideal for broadcast applications in crops that receive premiums for high protein content.