



Knowledge grows

YaraBela[®] AXAN



Potatoes



Corn



Cereals

Sulphur deficiencies in crops

Sulphur deficiencies are often visually diagnosed incorrectly as a lack of nitrogen. It is important to take early tissue samples for proper diagnosis and preventative treatments.

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 AXAN** contains sulphate sulphur derived from calcium sulphate, making it ideal for immediate root absorption and rapid plant uptake.

Reliable Nitrogen

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

Quality is Key

YaraBela AXAN is readily available in large, evenly-sized, homogeneous granules. It has a superior hardness rating compared to most fertilizers, making it ideal for storage and blending.

Optimum Crop Nutrition

YaraBela AXAN is specially formulated in a 7:1 nitrogen to sulphur ratio making both plant nutrients ideal for immediate plant uptake. **YaraBela AXAN** can be used for infurrow, banding and broadcast applications.

Benefits:

- Does not increase soil pH, making it ideal for micronutrient uptake when used in banded or in-furrow crop applications with phosphate fertilizers
- Greatly reduces nitrogen loss due to volatilization whether applied on the surface or incorporated into the soil
- Free flowing homogeneous granular fertilizer that is easily stored and blended with most other granular fertilizers (except urea or urea based fertilizers)
- Ideal for broadcast spinner spreaders; spread patterns up to 100 feet have been achieved without pulverizing or shattering the granules
- Formulated with nitrate nitrogen that will enhance the uptake of key cations, K, Ca and Mg, essential for crop nutrition.



YaraBela AXAN contains 27% nitrogen as ammonium nitrate and 3.7% sulphate sulphur from calcium sulphate making it ideal for our cool Canadian climate and soil conditions. Each individual granule of **YaraBela AXAN** contains the following elements in a balanced, homogeneous ratio:

Total Nitrogen (N)	27.0%
Nitrate nitrogen	13.5%
Ammonium nitrogen	13.5%
Total Sulphur (S)	3.7%
Total Calcium (Ca)	5.7%
Total Chloride (Cl)	max 0.02%
Dissolution (10% ig) pH	6.1
Size Guide Number (SGN)	350 - 395
Bulk Density	65.0 lbs/cu ft
Hardness	6.25 kg/granule (3.15 mm)



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