

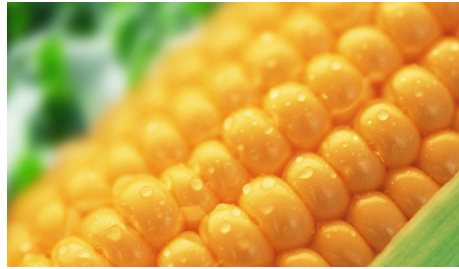


Knowledge grows

# YaraBela<sup>®</sup> 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

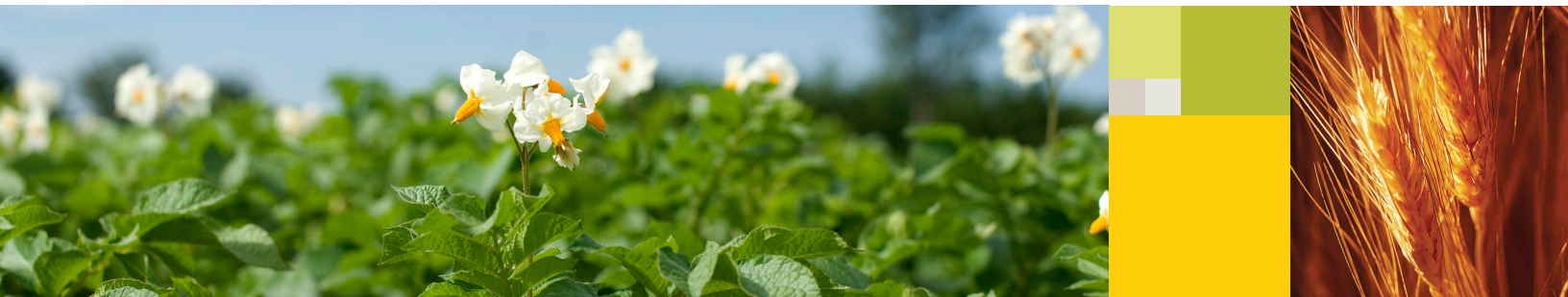
**YaraBela AXAN** is readily available in large, evenly-sized, homogeneous granules. It has a superior hardness rating compared to most fertilizers, making it ideal for storage and blending.

## 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) |



Yara Canada, Inc.  
 Customer Service: 1-800-667-7255  
[www.yaracanada.ca](http://www.yaracanada.ca)

