Yara’s global presence makes a world of difference. Our global quality control ensures that if it’s Yara on the bag, it’s Yara in the bag. We do whatever is necessary to assure that what arrives in the field is of the absolute highest quality. Our main production facility in Porsgrunn has been ISO certified since 1993.

Timing is Everything

Yara works closely with researchers and farmers all over the world gaining invaluable experience on how best to use our fertilizers. We know that rate and timing of product application is essential to ensure growth and crop quality is not compromised. Yara has developed the nitrogen management tools N-Tester™ and N-Sensor™ for fine tuning nitrogen input rates. These tools are specifically designed for focus on applying available nitrate-N at the time when required by the crop.

As a result, you can be sure that the advice you will be given in support of YaraBela fertilizers will provide you with high yields of highly-marketable, premium grade produce.

Bela comes from the Old Norse word “Beyla” which means “fertility” - a meaning relevant to the area of plant nutrients, fertility and growth.
Introduction to YaraBela™ Nitrates

YaraBela fertilizers represent products proven in delivering nutrition to your crops and are a key product group in the Yara portfolio for field crops.

With focus on nitrogen, YaraBela products are superior quality with a balanced supply of nitrate and ammonium. Importantly the products are easy to handle and apply to a wide range of crops.

YaraBela nitrates are also supported by Yara’s vast knowledge of application strategy in order to get the best performance from the crop. This in turn brings optimum return on investment for the grower.

Key Attributes to YaraBela™ Fertilizers

1) Balanced nitrogen nutrition
   - Nitrate and ammonium-N supply
   - Immediate availability
   - Sustained supply from ammonium
   - Nitrate supports cation uptake

2) Improved soil conditions
   - Reduced soil acidification compared to urea or ammonium sulphate
   - Less nitrogen fixation and immobilization with nitrates

3) Reduced nitrogen loss
   - Reduced N loss to ammonia emissions
   - Economic benefit to the farmer
   - Less leaching risk when used with a correct application strategy in season
   - Reduced environmental impact

The YaraBela™ Range of Products

Product Technology
YaraBela products are available in many different forms, all manufactured to Yara’s high and consistent global standards. Nitrate-based fertilizers are produced by transforming ammonia into nitrate nitrogen. Other essential plant nutrients are also added to YaraBela products, for example sulfur.

Transport and Storage
Yara has stringent standards for our fertilizers from factory to farmer’s field. Caking and dust formation can be major problems when handling solid fertilizers, nitrates generally generate less dust than other N forms.

Spreading
Uneven nitrogen distribution when spreading causes striping problems in the crop. YaraBela nitrates give accurate application due to high bulk density and uniform particle size distribution. This allows high spreading width with no loss of accuracy with tool and trend YaraBela products.