



Knowledge grows

YaraBela™ CAN27

Ammonium nitrate fertiliser for use on Fruit, Vegetable and Arable Crops

YaraMila NITRABOR			
Total Nitrogen (N)	27%	Magnesium (Mg)	1%
Nitrate Nitrogen (NO ₃)	13.5%	Colour	Yellow
Ammonium Nitrogen (NH ₄)	13.5%	Bulk density	1.1kg/l
Calcium (Ca)	4%		

YaraBela CAN is a homogeneous, uniform sized, high bulk density granular fertiliser for even spreading over wide bout widths.

Agronomic efficiency.

Balanced Nitrate Nutrition.

YaraBela products contain both nitrate-N and ammonium-N which supports fast crop growth and ensures good root development. Ammonium nitrate is an ideal nitrogen source for surface application to reduce potential volatilisation losses.

Higher yield than urea

At identical nitrogen application rates, nitrates can achieve 2 – 5% higher yield than urea based fertilisers.

Enhanced protein.

Nitrate fertilisers enhance protein content by 0.3 – 0.9% compared to urea based fertilisers.

Environmental benefits

Low volatilisation losses

Volatilisation losses from ammonium nitrate fertilisers are 1 – 3%, compared with up to 27% from urea.

Reduced leaching.

High nitrogen efficiency, fast uptake and lower dosage giving better control over residual nitrogen

Low carbon footprint.

The life cycle carbon footprint of YaraBela nitrate fertilisers is 12.5 % lower than for urea based fertilisers

Low environmental index

The overall environmental index of YaraBela is 46.6 % lower than for urea fertilisers



Benefits:

- Low volatilisation losses.
- Reduced leaching.
- Low carbon footprint.
- Balanced nitrogen supply
- Nitrate nitrogen supports cation uptake

While Yara New Zealand has taken all reasonable care in the preparation of this Technical Sheet, the information is a guide only. It is advised that potential users read the products Safety Data Sheet prior to using the product, which is available on www.yara.co.nz. There are no warranties, express or implied by operation of law or otherwise, including but not limited to any warranty as to merchantability or fitness for any particular purpose.

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