



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 <sub>3</sub> )	13.5%	Colour	Yellow
Ammonium Nitrogen (NH <sub>4</sub> )	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](http://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.

### Yara Fertilizers (NZ) Ltd

Tel: +64 6 8776600

Email: [nz.enquiries@yara.com](mailto:nz.enquiries@yara.com)

Website: [www.yara.co.nz](http://www.yara.co.nz)

