## THE HIGHEST NITROGEN UTILISATION EFFICIENCY

OCI Nutramon is the ultimate nitrogen fertiliser, combining 50% nitrate nitrogen and 50% ammonium nitrogen for rapid and long-lasting action in your crops. This ideal 50/50 ratio minimizes nitrogen losses to the soil and air, guaranteeing the highest nitrogen utilisation efficiency compared to other fertilisers.

But that's not all! It also contains 4% magnesium oxide (MgO) and 6% calcium oxide (CaO). Magnesium plays a crucial role in promoting nutrient absorption and enhancing leaf color, while calcium improves soil pH, enhances the clay-humus complex, and **boosts crop quality**. OCI Nutramon has the following composition:



### **EFFICIENT AND ACCURATE FERTILISER**

As a farmer, you fertilise more responsibly and more precisely with Nutramon:

Maximum absorption: Nutramon is an excellent quality nitrogen fertiliser with maximum absorption by crops.

Easy and very wide spreading:

Nutramon is a hard, round and

homogeneous granular fertiliser,

which spreads homogeneously,

evenly and over very large widths.

Various studies have shown that calcium ammonium nitrate (CAN27) provides the best yields on average.

Best yields:

**Efficient Fertiliser:** Nutramon is the most efficiently produced in its category. OCI invested in the energy efficiency of it's plants and N<sub>2</sub>O reduction in nitric acid, which leads to the lowest carbon footprint of a conventional CAN\*

More information: www.oci-global.com/agriculture

Lower Carbon\*

LOWER CARBON FERTILISERS REDUCING THE ENVIRONMENTAL IMPACT

\* The lower environmental impact stated relates to OCI's own production processes. See oci global.com for more details.



### **REDUCING** THE CARBON FOOTPRINT

Agriculture and farmers face the challenge of feeding an increasing global population while reducing their environmental impact. Together we act on GHG emissions emitted throughout the whole agricultural value chain in order to ensure a cleaner future.

Lower Carbon\* NUTRAMON powered by OCI helps to **reduce the carbon footprint** of crop production throughout the entire agricultural value chain, while continuing optimal crop cultivation practices.

#### Lower Carbon\* NUTRAMON : a lower carbon fertiliser

Lower Carbon\* NUTRAMON reduces the emissions of fossil greenhouse gasses in our production processes, as biomethane is sourced as an alternative to fossil natural gas. By investing in biomethane derived from biogenic waste and residue streams, OCI supports the replacement of fossil resources on a mass balance principle. Calculations indicate a carbon footprint reduction potential of **up to 50% in our production** processes compared to conventional production.

#### A deeper step towards sustainability

The quality characteristics of the physical product are equal as compared to conventional Nutramon as we maintain our high quality production standards. Lower Carbon\* Nutramon offers the benefits of conventional fertiliser with less negative environmental impacts. It contributes to the development towards a more sustainable and secure food system.

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# FOR THE BEST RESULT

Nutramon

