



Knowledge grows

# Carbon Footprint Guarantee

## for Fertilizers Sold in Denmark, Finland, Norway and Sweden

- Yara guarantees that the carbon footprint<sup>(1)</sup> for fertilizers produced by Yara as of October 1<sup>st</sup> 2011 for sale in Denmark, Finland, Norway and Sweden is below 3.6 kg CO<sub>2</sub>-eqv per kg N.
- Yara's guarantee supports the initiative of the Swedish food industry for setting emission standards for food production. Yara supports application of this initiative internationally.
- Yara's carbon footprint is verified by an independent third party, Det Norske Veritas (DNV).
- Yara has developed and installed catalyst technology for the reduction of GHG emissions from the production of nitric acid (nitrous oxide, N<sub>2</sub>O). The technology qualifies as Best Available Technique, as defined by the EU Directive on Integrated Pollution Prevention and Control.
- Yara promotes its catalyst technology to be used by fertilizer producers worldwide.
- Yara's manufacturing sites are certified to ISO 9001 (quality management) and ISO 14001 (environmental management) by DNV, and are certified by SGS (Société Générale de Surveillance) to satisfy the European fertilizer industry's Product Stewardship Program.
- Yara shares its knowledge on plant nutrition and best farming practice with the agricultural community in order to optimize fertilizer use and reduce the environmental impacts and carbon footprint of agriculture.

The carbon footprint guarantee will be reviewed in December 2013.

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<sup>(1)</sup> The carbon footprint comprises the greenhouse gas emissions emitted from the production of the nitrogen-content of fertilizers and covers emissions at Yara sites as well as the emissions related to intermediates (ammonia production) at suppliers' sites.