



# AGROMASTER<sup>®</sup>



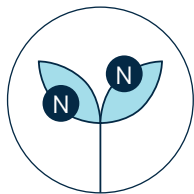
ICLPKPLUS<sup>®</sup>

## Combines Agrocote Controlled Release Nitrogen with ICL PKPlus to make a high quality NPK fertiliser

Our Agromaster formulas combine ICL advanced Agrocote technology with specially selected PKPlus products to provide a high quality NPK fertiliser. This powerful combination provides controlled release Nitrogen and high quality performance in one uniform product.

Agrocote is 100% controlled release Nitrogen that provides crops with a continuous and predictable release throughout the growth cycle of the crop. When combined with ICLPKplus it ensures that your crop is benefitting from optimum Nitrogen release as well as five essential macronutrients in one single application.

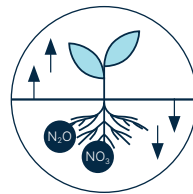
Agromaster can be blended into tailor-made formulations to meet your crop requirements, to produce a superior yield, improved quality and increased profitability. Agromaster can be placed or broadcast and is effective in a single application system.



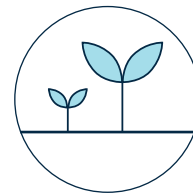
Expected NUE of > 90%



Reduced applications save on time and cost



Reduces leaching, volatilisation & denitrification



Increased yield and crop quality

Working together to help farmers increase productivity in a more sustainable way

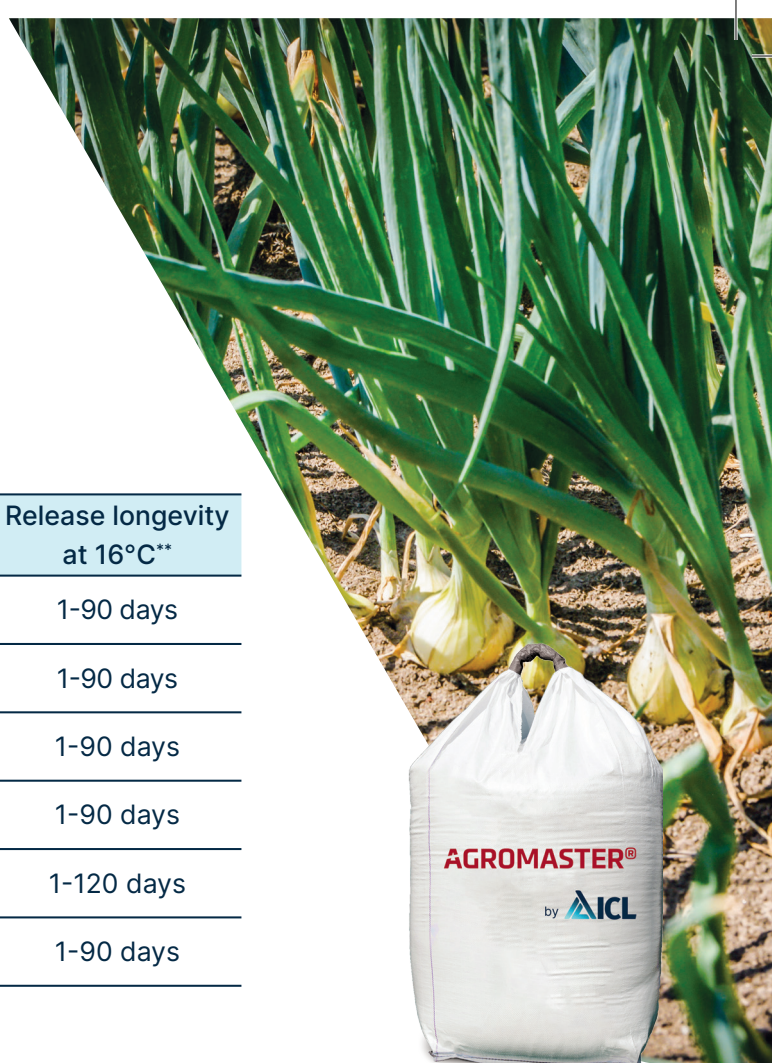
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## Example Formulas

Product	Formulation	Release longevity at 16°C**
Agromaster	22-10-10+(8.5CaO+1MgO+7.5SO <sub>3</sub> )	1-90 days
Agromaster	22-8-12+(8CaO+1MgO+7.5SO <sub>3</sub> )	1-90 days
Agromaster	14-14-14+(12CaO+1.4MgO+12SO <sub>3</sub> )	1-90 days
Agromaster	10-14-21+(10CaO+0.8MgO+7.5SO <sub>3</sub> )	1-90 days
Agromaster Starter	18-18-3+(9CaO+1MgO+11SO <sub>3</sub> )	1-120 days
Agromaster Start Mini	21-21-5+(2MgO+15SO <sub>3</sub> )	1-90 days

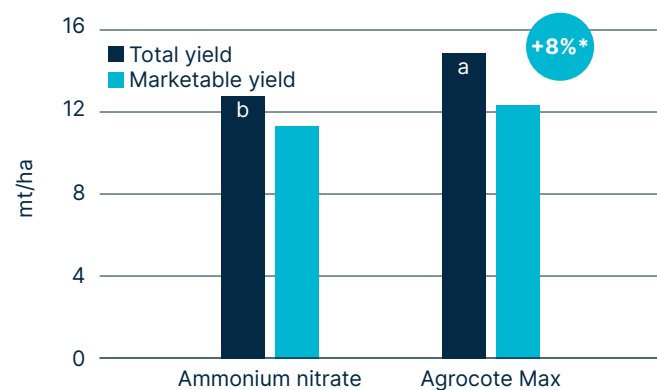
\* others available on request under the agromaster range

\*\* based on an average UK soil temperature



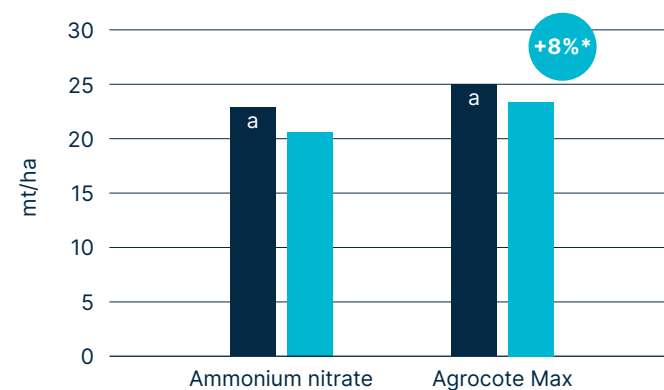
## Agrocote Trials vs. ammonium nitrate on Broccoli crop & Spring onion crop

### Broccoli yield



\*Versus Ammonium nitrate

### Spring onion yield



## Conclusions

Higher yields: Agromaster increased the yield by 8% on both crop trials.

Improved NUE: Agromaster Nitrogen increased nitrogen use efficiency (NUE).

Reduced Application Costs: Fewer in-field applications save cost and labour.

ROI: Both trials provided growers with additional revenue.

