Driven by innovation
Inspired by nature

Controlled Release Nitrogen

Agromaster™

2-3

High N 25-5-10+2MgO

Product description

Agromaster High N of Everris offers Controlled Release Nitrogen for 2 to 3 months. Agromaster High N combines Resin Coated Urea technology (RCU-technology) with a mix of selected N, P and K components. This combination provides nitrogen control and high quality nutrients in a complete product. Agromaster High N products are low in chloride.

	N	P_2O_5	K_2O	MgO
Coated:	39 %	0 %	0 %	0 %

23% of the total product is coated.

Product advantages

1. Balanced feeding for the complete growth cycle
2. Uniform distribution from equally sized granules
3. Free flowing without risk of caking or clogging
4. Easy and comfortable product handling with low dust
5. Prevents soil salinization with **low chloride** and sodium
6. Sulfur nutrition through sulfates
7. Controlled Release Nitrogen to ensure balanced feeding during complete crop cycle

Product characteristics

Average granule size : 3.16 mm
Bulk density   : 950 kg/m³
Longevity   : 2-3 months 21°C average soil temperature
Package size   : 25 kg bag (PE)
Item code   : 5055.03.25

Guaranteed analysis

25%   **NITROGEN (N)**
           5.5 % nitrate nitrogen (NO_3-N)
           19.5 % urea nitrogen (Ur-N)
5 %   **PHOSPHORUS PENTOXIDE (P_2O_5)**
           soluble in neutral ammonium citrate and water
           3.8 % water soluble
10 %   **POTASSIUM OXIDE (K_2O)**
2.0 %   MAGNESIUM OXIDE (MgO)
24.0 %   SULPHUR TRIOXIDE (SO_3)

Reduce environmental impact with Agromaster High N

- Agromaster High N products are more efficient nitrogen products. They reduce the impact on the environment and reduce the risk of possible contamination of subsurface water
- Less nitrogen is leached from the coated nitrogen component of Agromaster High N compared to completely and directly soluble nitrogen sources
- Agromaster High N fits therefore in Best Management Practice (BMS) programs to responsibly use mineral fertilizers to feed your crops.

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Recommendation

Agromaster products are developed for open field application. Agromaster High N can either be broadcasted or localized applied on the field. It is preferred to work in the Agromaster High N in the soil when you broadcast apply it. Limit the spreading wide to avoid abrasion of the coated granules to 10 meters.

For greenhouse / tunnel soil application Agromaster High N should be treated as a conventional fertilizer due to the limited level of coating of the total product. Agromaster High N is the product for that use.

Open field application

Apply the Agromaster High N before transplanting or 20-30 days after seeding. It's preoffered to work the Agromaster High N in the soil (upper 5 centimeters).

Crop	Application rate
Open field application	400 - 600 kg/ha
Vegetables in general	500 - 700 kg/ha
Field grown nurseries	400 - 600 kg/ha

Localized application (band or in the row)

Apply the Agromaster High N before transplanting or 20-30 days after seeding. When more than 200 to 250 kg/ha is applied in the row; apply Agromaster High N in 4 or more rows.
General band application recommendation for vegetables is 250-450 kg/ha (band wide 1 meter).

Crop	Application rate
Industrial Tomato, Melon, Watermelon	250 - 350 kg/ha
Courgette, Egg plant, (sweet) Pepper, fresh Tomato	350 - 450 kg/ha
Leaf vegetables	300 - 400 kg/ha
Artichoke, Asparagus	300 - 400 kg/ha
Table Grapes	350 - 450 kg/ha
Vineyards	250 - 300 kg/ha
Stone fruits, Olive, Citrus, Kiwi	350 – 450 kg/ha*

*Apply after fruit setting

Attention

As circumstances can differ and as application of products is beyond our control, Everris cannot be made responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.

Also available in the Agromaster range

Analysis	Name
12-26-9+3MgO	High P
16-10-16+2MgO	Balanced
12-5-19+4MgO	High K
19-5-20+4MgO	High N / High K
25-5-10+2MgO	High N

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