



Agromaster™

Agromaster delivers
crop production
performance



Growing success

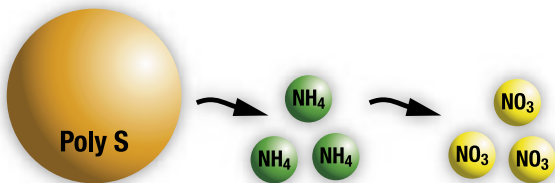
Agromaster™

Agromaster: It Simply Performs

Making the best crop production decisions is a difficult job. For example, your fertilization program must be sophisticated to maintain a secure and profitable business. For this reason, Scotts created Agromaster - a product that is sophisticated in performance, but simple to use.

Agromaster's Exclusive Technology: Poly-S

The core of Poly-S is high-analysis urea, which is coated with two layers using patented technology from Scotts. The key advantage of Scotts' coating technology is the regulation of nitrogen release. Nitrogen is released fast enough to support rapid plant growth, but slow enough to avoid the excesses that cause leaching and losses. Importantly, Poly-S operates in harmony with the natural soil processes to provide a steady supply of ammonium and nitrate to plants.



Mastering the ABCs of Nitrogen Performance

Nitrogen is the most important nutrient for crop growth, but its performance is unreliable. By mastering the "ABCs" of nitrogen performance, you will obtain optimal yields.

- **A**ccurate nitrogen release – enough nitrogen to meet crop needs but prevent losses
- **B**alanced nitrogen nutrition – a combination of ammonium and nitrate, for optimal growth.
- **C**onsistency of performance – reliable performance even if weather, soils and application methods vary.



Comparison of Poly-S Technology to Uncoated Nitrogen Products

| | Poly-S Technology | Uncoated Products |
|--|-------------------|-------------------|
| <p>Accurate Nitrogen Release <i>Poly-S regulates the release of nitrogen</i></p> <ul style="list-style-type: none"> • Nitrogen is available when plants need it • Reduced potential of nitrogen leaching • Lower risk of deficiency late in the season • Ensures higher nitrogen use efficiency | | |
| <p>Balanced Nitrogen Nutrition <i>Poly-S maintains both nitrogen forms</i></p> <ul style="list-style-type: none"> • Ammonium nutrition for early growth • Balanced nitrogen forms for optimal growth • Reduced risk of nutrient antagonism | | |
| <p>Consistent Nitrogen Performance <i>Poly-S nitrogen release patterns are stable</i></p> <ul style="list-style-type: none"> • Weather extremes do not influence release • Equal performance in sand and clay soils • Not affected by banding or broadcasting | | |

Agromaster: High-Quality Formulation

Agromaster combines Poly-S technology with a specially-formulated NPK granule. This combination provides nitrogen control and high-quality nutrients in a uniform product.

- Precise nutrition from every NPK granule
- Uniform distribution from equally-sized granules
- Free-flowing without risk of caking or clogging
- Easy and comfortable product handling with low dust
- Prevents soil salinization with low chloride and sodium
- Sulfur nutrition through elemental sulfur and sulfates
- Completely biodegradable materials



Three Analyses to Fit Your Specific Situation:

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16+10+16(+27SO₃)

Analysis:

16% Nitrogen

- 6.7% Ammonium (N)
- 9.3% Urea (N)

10% Phosphorus (P₂O₅)

- 9% soluble in water

16% Potassium (K₂O)

- completely soluble in water

27% Sulfate (SO₃)

- completely soluble in water

Features :

- Balanced NPK for general use or as a base dressing followed by a fertigation program
- 40% of total nitrogen is controlled release (Poly-S)
- High purity elements, no chloride
- 8 to 10 weeks of nitrogen release from Poly-S
- Available in 25 kg bags

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12+26+9(+2MgO+17SO₃)

Analysis:

12% Nitrogen

- 6,3% Ammonium (N)
- 5.7% Urea (N)

26% Phosphorus (P₂O₅)

- 23,4% soluble in water

9% Potassium (K₂O)

- completely soluble in water

2% Magnesium (MgO)

- completely soluble in water

17% Sulfate (SO₃)

- completely soluble in water

Features :

- High level magnesium and phosphorus for transplants or extensive rooting systems
- 34% of total nitrogen is controlled release (Poly-S)
- High purity elements, no chloride
- 8 to 10 weeks of nitrogen release from Poly-S
- Available in 25 kg bags

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10+13+18(+3MgO+27SO₃)

Analysis:

10% Nitrogen

- 5,7% Ammonium (N)
- 4.3% Urea (N)

13% Phosphorus (P₂O₅)

- 11,7% soluble in water

18% Potassium (K₂O)

- completely soluble in water

3% Magnesium (MgO)

- completely soluble in water

27% Sulfate (SO₃)

- completely soluble in water

Features :

- High level magnesium and potassium for tree and fruit crops and low-potassium soils
- 37% of total nitrogen is controlled release (Poly-S)
- High purity elements, no chloride
- 8 to 10 weeks of nitrogen release from Poly-S
- Available in 25 kg bags

What Agromaster Does for You

Within Agromaster is the exclusive Poly S technology, which is both a nitrogen source and nitrogen performance system. By mastering the issues of nitrogen accuracy, balance, and consistency, you are sure to achieve optimum yields with the lowest nitrogen losses. Additionally, the uniformity of the product and high-quality ingredients in the NPK granule are additional ways that Agromaster works for you. Three different analyses are available to fit any crop production need. Agromaster delivers crop production performance in your fertilizer program.



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