



Nutriman Nutrient Management and Nutrient Recovery Thematic Network



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Ammonium sulphate from digestate by "Biogas Bree" process

https://nutriman.net/farmer-platform/product/id_274



KEY PRODUCT FACTS

- Ammonium sulphate is a **low priced, high value N and S fertiliser** issued from a chemical air scrubber 'washing' the exhaust air (at the (solid) digestate drying process (Biogas Bree))
- **Mineral fertiliser** (Flanders (B)). In the EU Fertiliser Regulation ammonium sulphate is eligible as a liquid inorganic macronutrient fertiliser (PFC 1C/Ib). See also Nitrates Directive and Safemanure project
- **Plant available nutrient content %:** 100% N(H₄) and S(O₄)
- **pH:** 4-5,5



HOW TO USE

- **Type of farming:** low input, conventional
- **Application doses:** circa 1m³ t/ha (depending on soil, season, crop, etc.)
- Optimised row fertilisation via e.g. towing hoses (drag hose system) or via a spoked wheel



AREAS OF APPLICATIONS

- **Cultivation methods:** open field, greenhouse
- **Recommended crops:** potato, wheat and spelt, cabbage crops, lettuce, potato, onions, celery, leek, cereals, sugar beets, maize, temporary and permanent grassland



Nutrient content
N 8%
SO₄ 25%



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