



Nutriman Nutrient Management and Nutrient Recovery Thematic Network



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www.nutriman.net

Vlako B.V.

**Mineral concentrate from pig/cattle slurry
using belt press sieve and reverse osmosis
processing**

https://nutriman.net/farmer-platform/product/id_520



KEY PRODUCT FACTS

- MgO: 0,5 kg/ton, S: 3,2 kg/ton, EC: 37 mS/cm
- Natural product from organic source
- Contains natural trace elements
- Less leaching of nutrients compared to unprocessed manure
- Closing the agricultural cycle by replacing chemical fertilisers.
- Saves money compared to the use of chemical fertilisers.



HOW TO USE

- Application doses : depends from crop application rates. Currently max 170 kg N/ha as livestock manure (230-250 kg N/ha for derogation dairy farms),
- Allowed as pilot RENURE fertilizer in NL
- The mineral concentrate can replace conventionally used chemical fertilisers.



AREAS OF APPLICATIONS

- Type of farming: conventional
- Cultivation methods: open field
- Recommended crops: fresh vegetables, root crops and plants, grain maize and corn-cob, permanent grassland and dry pulses and protein crops.



Nutrient content
N 6,5 kg/ton
P₂O₅ 0,1 kg/ton
K₂O 7,5 kg/ton



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