



Nutriman Nutrient Management and Nutrient Recovery Thematic Network



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Technology for N recovery as urine from pig manure with "VeDoWS" adapted stable construction system

https://nutriman.net/farmer-platform/technology/id_323



KEY TECHNOLOGY FACTS

- **INPUT:** raw pig manure
- **CAPACITY:** dependent of the scale (numbers of pigs).
- **OUTPUT PRODUCT(S):** organic fertilizer
- **EC/MS AUTHORITY PERMITS:** Approved in MS Belgium: Flanders



TRL 9



ADVANTAGES & BENEFITS

- With primary separation there is a **better climate in the stable** for both farmer and animal.
- The pig-farmer gets a **good fertilizer (pig urine)** for free.
- The cost per pig place is independent of scale, so there is **no minimum economical industrial scale**.
- **Not more expensive** than a classic stable system (with grid floor) and an end-of-pipe technique (such as an air washer).



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