



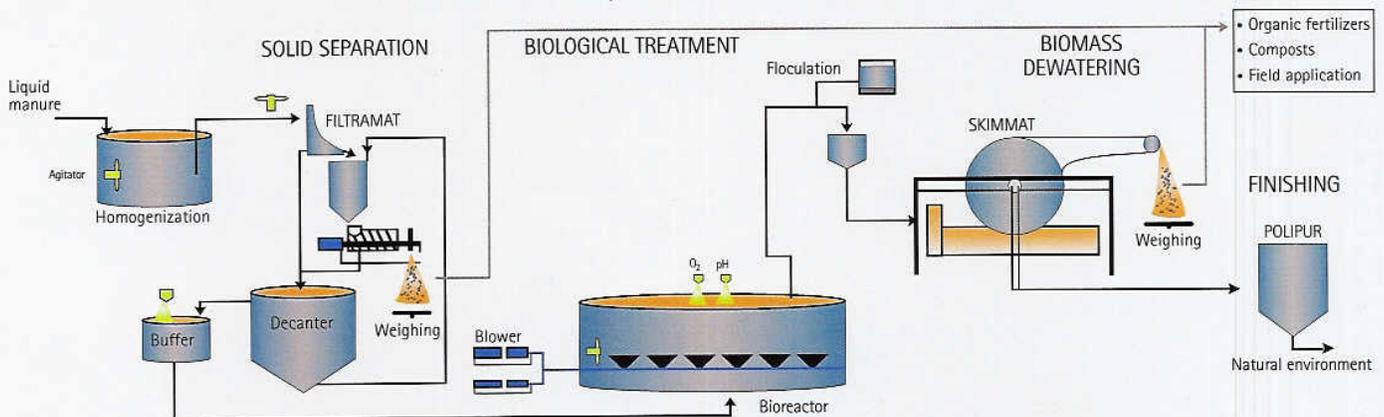
BIOFERTILE™ C

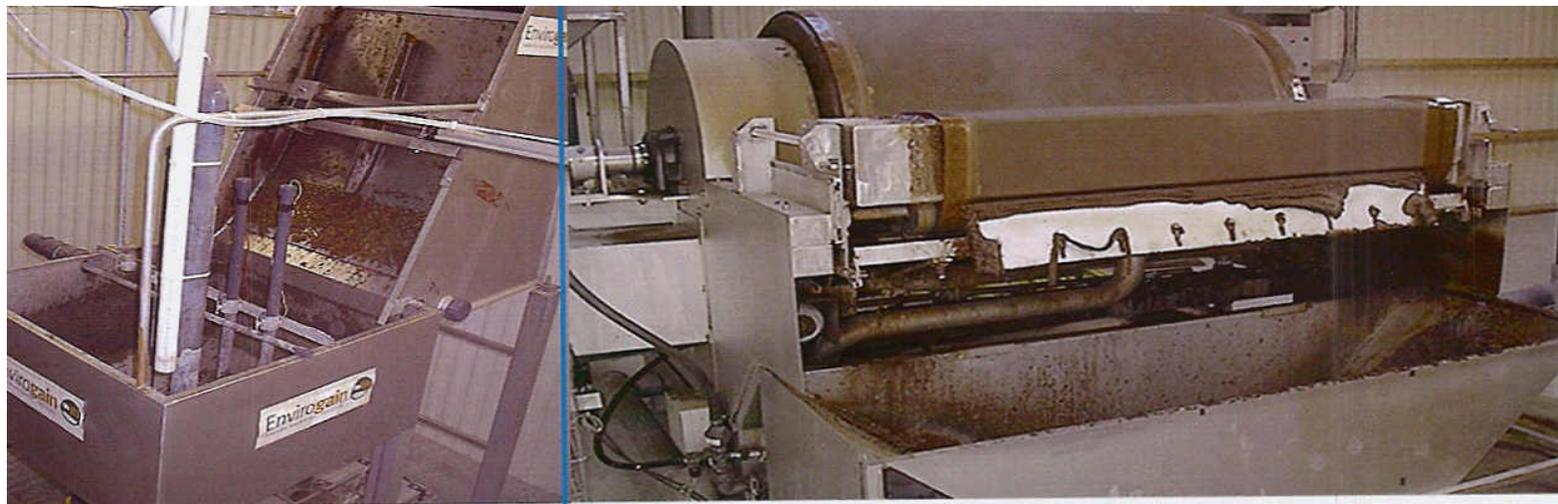
An efficient and economic solution for the complete treatment of liquid pig manure in a pooling context

BIOFERTILE™ C advantages

- Low operating costs
- Exportable biosolids with added value
- Phosphorus removal exceeding 99 %
- Nitrogen removal without risk to the environment
- Automated system that's well adapted to a fluctuating load of mature liquid manure
- Utilization of the DÉNITRAL process, the most widely used liquid manure treatment in the world
- The only complete and integrated solution allowing an economic treatment of liquid manure in a farm pooling context

BIOFERTILE™ C process (PATENT PENDING)





Solid separation using FILTRAMAT™

Biomass dewatering using SKIMMAT

The agronomical value of the biosolids

Measured parameter	Content
Organic matter	65 - 75 %
Total Nitrogen	2 - 4 %
P ₂ O ₅	6 - 7 %
K ₂ O	1 - 2 %
ISB*	51 %

Purifying performances

Measured parameter	Reduction
Nitrogen	> 99 %
Phosphorus	> 99 %
Organic load (DBO ₅)	> 99 %
Volume efficiency	> 80 %

ENVIROGAIN'S advantages

- Guaranteed performance meeting environmental requirements
- Multidisciplinary team having several years of experience in this field
- Partner of the French corporation DÉNITRAL, world leader in the treatment of liquid pig manure
- Service adapted to your needs

For more information, please contact us :
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