

The Resource Recovery and Reuse



Large scale production and commercialization of Fortifer - a fertilizer manufactured from fecal sludge - in Ghana

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History of Fortifer development



What is Fortifer ?

Includes several excreta-based fertilizer formulations

- Compost or co-compost of fecal sludge
- Blended composts in powder
- Blended composts in pellet







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The Fortifer technology Part A. Production of composts





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4

The Fortifer technology

Part B. Enrichment and pelletization of composts



Possible business Model

Breakeven: 3-4 years





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Partners of IWMI in Ghana are :

- TREND Group: Training Research and Networking for Development
- VVU: Valley View University;
- **BNARI**: Biotechnology and Nuclear Agriculture Research Institute, Ghana
- We are also supported by an Advisory Team (Environment Protection Agency, Ministry of Food and Agriculture, Kwame N'Krumah University of Science and Technology, private sector, Ministry of Local Government and Rural Development).
- Etc.



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