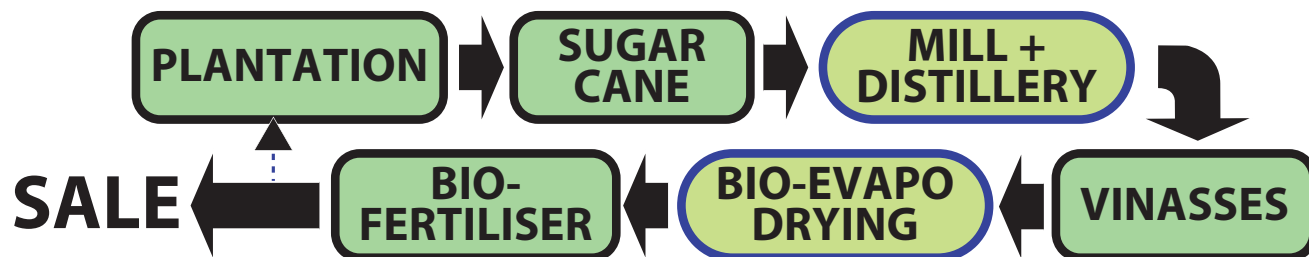


VINASSES BIO-EVAPO-DRYING

Up to a potassium-rich powdered biofertiliser



TRANSFORMING "VINASSES" INTO A VALUABLE POWDERED BIOFERTILISER



The system is a fusion of:

- a BIOTEC methanisation plant, volatilising the carbon, generating renewable energy (biogas) and concentrating the nutrients.
- a SSP evaporation unit (MEE), associated with a SSP spray dryer, converting the methanised ("biomethanated") VINASSES into a powdered nutrient-rich biofertiliser.

The process is energy self-sufficient with the biogas generated, thanks to a highly efficient evaporation and drying process.

BIOTEC and SSP have joined hands to develop a sustainable process to transform "VINASSES" into a dry biofertiliser (powder or granules) with 96% dry matter content.

VALUE ADDITION

- Production of a powdered nutrient-rich biofertiliser (5-4-13) with 50% humus content (fulvic acids)
- Production of a crystal-clear steam condensate
- No external energy requirement
- R.O.I

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