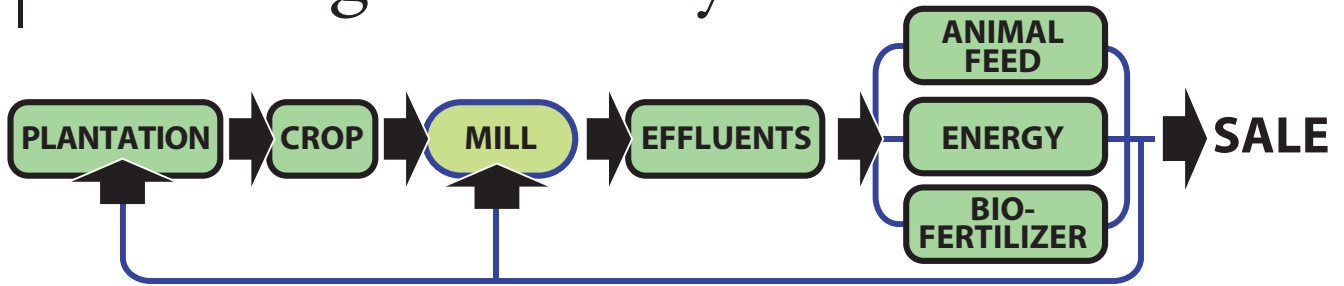


# ZERO DISCHARGE MILLING

for the agro-industry



## Fundamentals:

- It is not acceptable on a long-term to throw effluents or residues to the environment
- Effluents and waste are organic residues and have some economic value as raw material, animal feed, fertilizer or energy
- We drive the mills among the numerous options to valorize effluents and waste



## Main technologies:

- RAC/RAFAC:** Biogas Plants (lagoon - tank)
- FORLIM:** Dosed and monitored liquid fertilization
- BED:** Bio-Evapo-Drying, up to an enriched humic fertilizer
- ED:** Effluents - Evapo-drying up to powdered animal feed
- CO-CO:** Effluents - Waste - Co-composting

TRANSFORMING "EFFLUENTS" INTO A VALUABLE

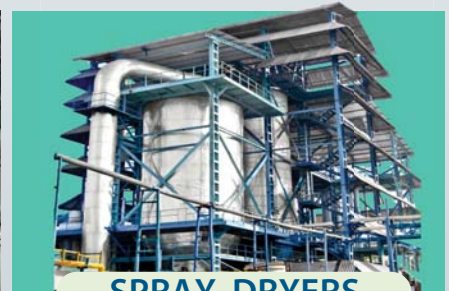
- ▶ ANIMAL FEED
- ▶ BIOFERTILISER
- ▶ ENERGY



**BIODIGESTERS**



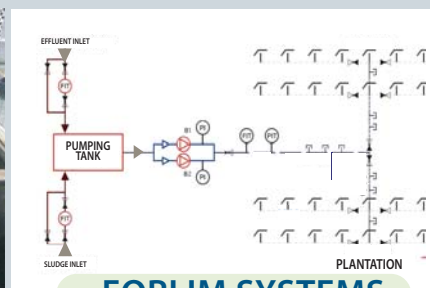
**EVAPORATORS**



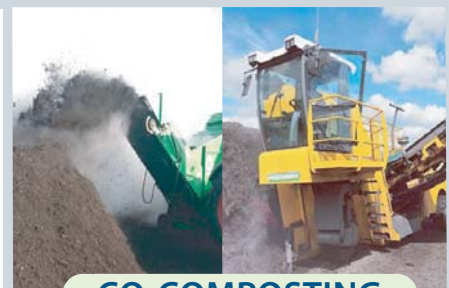
**SPRAY DRYERS**



**PADDLE DRYERS**



**FORLIM SYSTEMS**



**CO-COMPOSTING**