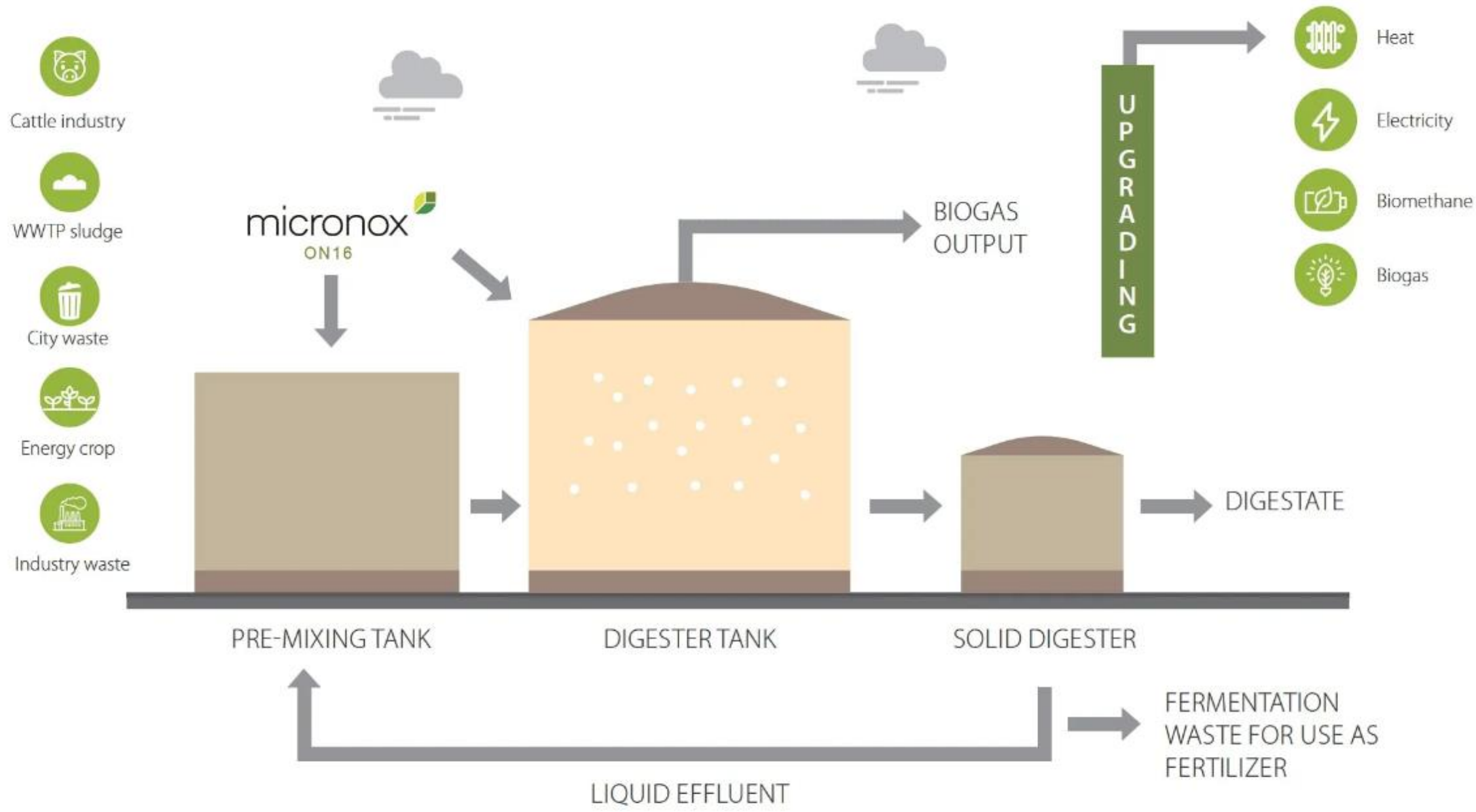




- Cattle industry
- WWTP sludge
- City waste
- Energy crop
- Industry waste

micronox
ON16

BIOGAS
OUTPUT

UPGRADING

- Heat
- Electricity
- Biomethane
- Biogas

PRE-MIXING TANK

DIGESTER TANK

SOLID DIGESTER

DIGESTATE

LIQUID EFFLUENT

FERMENTATION
WASTE FOR USE AS
FERTILIZER

Advantages

Comparative table on the efficiency of different methods of desulphurisation	MICRONOX ON16	IRON CHLORIDE	BIOLOGICAL DESULPHURISATION
Corrosivity	✓✓✓	×××	×××
Harmful substances	✓✓✓	×××	✓✓✓
Methane concentration	✓✓✓	✓✓	××
Handling	✓✓	×××	✓✓
Friendly with the bacterial chain	✓✓✓	××	××
Efficiency	✓✓✓	✓✓✓	✓✓
Risk of explosion	✓✓✓	✓✓✓	×
Buffer effect	✓✓✓	×××	×××
Undesirable reaction product	None	Hydrochloric acid	Sulfuric acid