

CHEMSCOM

ORGANIC WASTE CONVERTER MACHINE

An innovative solution for a cleaner, healthier and more sustainable tomorrow.

CONVERTS ORGANIC WASTE TO
MANURE
IN JUST **24 HOURS**



Chemsbury helps in providing clean and renewable energy and caters to the needs of homes, hotels, hospitals, apartments, and convention centers.



Waste
Today
Greener
Tomorrow



ORGANIC WASTE



RICH MANURE

ABOUT CHEMSCOM

We at Chemsbury crafted and achieved a product with enhanced distinctive attribute thus providing a means of solving an everyday problem. The Chemscom, a product that will convert the organic waste to manure in 24 hours' time frame.

Chemsbury is dedicated to employing the latest technologies in waste management system for our everyday needs.

VISION



To create a cleaner and greener environment by enabling sustainable waste management solutions for a healthier tomorrow.

MISSION



To provide innovative, reliable and eco-friendly waste conversion technologies that help communities, businesses and institutions manage organic waste responsibly.

KEY TECHNOLOGY & FEATURES

- Full stainless steel, rust proof inbuilt shredder.
- High efficient and economical thermic fluid based heating system using ceramic heaters (no direct heating of the organic matter).
- Full stainless steel gland seal and baffle type exhaust system ensures easy cleaning, unrestricted airflow and avoids blower impeller fouling and failure of blower motor.
- One touch removal program which pushes out the compost automatically.
- Internal mixing blades automatically stop when waste input or compost removal door is opened.
- Heat Resistant Thermophilic bacteria used as the Micro Organism to treat all kind of bio-degradable materials.
- Stainless Steel 304 internal chambers, shafts and shredders.
- Noiseless, odorless and maintenance free. No harmful gases and pathogens.

PROCESSING CAPABILITY

- Processes all kinds of veg and non-veg raw as well as cooked & processed food waste, kitchen waste, vegetable chopping, leftovers.
- Reduces the volume by 80-90% into rich manure.
- Each batch of bio-degradable waste shall be taken into the machine according to the machine capacity.
- Converted into manure within 24 hours cycle and the next batch can be accommodated once the first cycle is completed.
- Removal of compost only once in 10 days, no addition of any Microorganisms after its first induction.
- Not suitable for inorganic materials like Plastic / Rubber / Metal / Glass or such solid minerals.

AUTOMATIC OPERATION

- Fully autonomous composter.
- Simple one-touch operation.
- Automatic mixing, heating and composting cycle.
- Compost removal program.
- Next batch can be loaded after 24 hours.

LOW-MAINTENANCE OPERATION

- Robust stainless steel construction.
- Easy cleaning design.
- Baffle type exhaust system to avoid blower fouling.
- Long life and reliable performance.
- Minimal maintenance required.

