

Compost Aerator

Innovator : Sh. Gurmel Singh Dhonshi
District : Sri Ganga Nagar
State : Rajasthan



Brief Description

This is a device which can efficiently turn, mix, aerate and humidify the waste, preferably a bio-waste, to its readily conversion into a compost useful as rich manure in agriculture fields. The device can be used as an attachment to the tractors and speeds up the process of composting by creating suitable environment.

Salient Features

- A composite machine to carry out all the necessary treatment (i.e. turning, mixing, aerating and humidifying) of waste required for its compost forming.
- Hydraulic lifting mechanism for putting machine in and out of operation.
- A particular size, shape and fashion of arrangement of blades over turner, Suitable, appropriate & efficient humidifying means (source and sprinkling)
- Capable of processing about 200 tons of material in 8-10 minutes
- Reduces the composting time to almost half thus increase the productivity.

IPR Status

Patent applied

Unit Price

Rs. 2.6 Lakhs/- (ex-works)

Current Status

The Technology is already launched in state of Rajasthan and is available for other states and abroad.

For more details, please contact

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