

Lubo Composting Reactor



MAKING THE MOST OUT OF WASTE

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Efficient recycling of organic residue with fruitful results

The Lubo Composting Reactor can be used to dispose of practically all your residue flows, such as graded organic materials from recycling companies, animal manure, residue flows from the food and stimulants industry, vegetal waste and organic refuse.

The filling and discharging of the Compost Reactor is fast and efficient. The degree of filling with his 80% filling rate, is extremely high. The process is closely monitored and adjusted by means of a number of continuous measurements using a specially-developed aerating and ventilation system. This results in a low energy consumption per ton, and the minimal use of air means that the gas emission system can be kept small or can even be completely left out. Composting is carried out in batches. Within 24 to 36 hours, the process produces a 100% homogeneous compost which is guaranteed to be free from germs and weed seeds. There is no possibility of leakage and residue flows, and no loss of minerals, nitrogen, nutrients or trace elements takes place during composting.

The Lubo Composting Reactor produces organic compost granules for a wide range of usages, like: flower bulbs, arboriculture, box cultivation, strawberry growing, lawns, playing-fields and golf courses. This humus product contains organisms and mineralised plant nutrition elements.



The compost granules efficiently retain water and nutrients, and gradually exude these to the crop roots as and when needed. The granules also promote the formation of an airy soil structure. Products made by the Lubo Composting Reactor are totally free from germs and weed seeds, and are in the highest stability class [5] established by the Dutch authorities. They meet all integral chain management standards, and the results of practical tests on many different kinds of crops and cultivations are also available.

Lubo Screening & Recycling Systems B.V.

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