



1 fistful pellets = 2 fistfuls compost

COMPOST PELLETING PLANT



This innovative form of compost pellets allows the soil to be nourished slowly over time, in a way that plants love.

Call on 9427210483 - 9427210484

PELLET FERTILIZERS

BASED ON SLOW-RELEASE NITROGEN



PELLET FERTILIZER	<p>Homogeneous pelleted fertilizers which have excellent uniformity, blends of two or three homogeneous pelleted fertilizers that contain different plant food nutrients which are nearly as uniform as 100% homogeneous pellets.</p>	
NUTRIENT INTERACTION	<p>Research has shown that the maximum influence of nitrogen occurs when the nitrogen and phosphate are intimately associated together. This kind of chemical combination is found only in homogeneous pellets or high quality pellet blends. If the nitrogen is separated from the phosphorus by as much as two inches, there can be as much as a 50% reduction in phosphorus uptake by the plant. The agronomic advantage is called Nutrient Interaction. Likewise, there is a positive interaction between nitrogen, phosphorus and sulfur in increasing the viability and efficiency of each of these important nutrients</p>	
COMPOST PELLETS	<p>A mixture of decayed or decaying organic matter used to fertilize soil. Compost is usually made by gathering plant material, such as leaves, grass clippings, and vegetable peels, into a pile or bin and letting it rot, before making Pellets.</p>	
MSWC PELLETS	<p>The production of MSW compost (MSWC) provides strong environmental and economic advantages compared with other waste disposal techniques such as incineration and landfill disposal. Environmental agencies are increasingly promoting the recycling of wastes and application of MSWC to agricultural lands. Composting is nature's way of recycling. Servoday Group is a leading manufacturer offering latest modern automated plants for MSW compost processing, which convert MSW Compost in to Pellets.</p>	
MSOF PELLETS	<p>Multifunctional slow-release organic-inorganic compound fertilizer (MSOF) Pellets is a compound fertilizer with organic matter and chemical fertilizer, which is widely used in field crops, vegetables, fruit trees, flowers, tea trees and other crops and cash crops.</p>	
MANURE PELLETS	<p>Manure Pellets is an excellent fertilizer containing nitrogen, phosphorus, potassium and other nutrients. It also adds organic matter to the soil which may improve soil structure, aeration, soil moisture-holding capacity, and water infiltration.</p>	

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COMPOST PELLETING

SCREENING

The screening system cleans the raw material of stones, metal pieces, wood, feathers etc.

COMPOSTING

The composting process is done outdoors the product is accumulated on piles and are periodically turned by a mechanical turning machine, in order to obtain correct drying and fermentation.

REFINING

The compost raw materials is forced out through grids with holes with the desired dimension and cleaned of undesired parts in the product.

PELLETING

The material is entering in the pellet mill passing through the ribbon mixer and conditioner. Here other ingredients could be added, before the material goes into the pellet pressure chamber to be transformed into pellets.

COOLING

After pelleting, the product is very hot, hence it's necessary to cool the product through pellet cooler, in order to give it the right hardness and the best consistence to store and handle it.

TURNKEY PROJECT SUPPLIER



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