

EIP-AGRI practice abstract

Short title:

Pellet organic fertilizer based on plant biomass digestate

Summary:

PLANTEO pellet is an organic fertiliser with multiple applications, including open fields, gardens, greenhouses, lawns and home applications. It can be applied in organic, low input and conventional agriculture and horticulture. It is a carbon rich and low nutrient release fertiliser with pellet formulation.

It is 100% based on renewable feedstock and digested in a modern agricultural biogas plant with plant biomass, fruit pomace and cereal silage as input materials.

Most recommended crops are fresh vegetables, fruits, flowers, lawns.

The fertiliser is an environmentally safe innovative fertilizer, free of hormones, antibiotics and pathogens. The fertiliser improves SOC content and soil structure. Nutrients are slowly released from pellets, therefore causes no risk of water pollution. Digestate originating endophytic bacteria produce phytohormones, stimulate growth, protect against pathogens and pests and increase their resistance to weather stress.

The recommended doses are around 1 kg/m². It is sold for approx. 8 EUR/5 kg for retail customer

It is Authority permitted for use in conventional and organic agriculture.

For more information: https://nutriman.net/farmer-platform/product/id_1665