

EIP-AGRI practice abstract

Short title:

Compost from green waste and digested mixed-waste by "ACEA Pinerolese" process

Summary

Florawiva is a multi-nutrient and a high carbon soil improver with a loose structure. The composting process utilizes de-hydrated effluents from the anaerobic digestion of organic fraction of municipal solid waste, of green residues from separate urban collection and dehydrated effluents from the wastewater treatment plant. The compost improves soil fertility and releases its nutrients slowly, reducing risks of leaching. Florawiva also improves soil biodiversity by increasing microbiological flora, increases cation exchange capacity of soil and water retention capacity, the contribution of organic matter maintains the fertility of the soil and reduces the phenomenon of desertification. Florawiva has a basic pH (8.3).

Nutrient content N-P-K: 2,4% N (d.m.), 2,3% P₂O₅ (d.m.), 1,3% K (d.m.) and other macro-elements (CaO, MgO).

Acea Pinerolese's compost is sold bulk to the public around 21€/t. The price varies according to the volumes of the quantities requested. It is also offered in 1 m³ big bag formulation and 40 liter bags (about 22Kg). Florawiva S is also available: a substrate consisting of a mixture of compost+peat+perlite. Florawiva can be used in open field for cereals, replanting of orchards, tree crops, floriculture and horticultural crops, for the reconstitution of meadows and also in greenhouses. The recommended doses are variable depending on the quality of the soil, the season, the type of crop in place and the expected productivity. Acea technicians will be able to provide the relevant information. In the open field the doses are on average variable from 10 to 30 t/ha.

For more information: https://nutriman.net/farmer-platform/product/id_210