



Who is Vlaco npo and what do we do?

Vlaco npo, the Flemish compost organisation, was founded in 1992, to support and implement the policy of biowaste (green waste, vegetable, fruit and garden waste and industrial bio-waste). We are a membership organisation with representation of both the Flemish government (by means of the OVAM and the intermunicipal waste associations) and the private sector (private waste treatment companies). Vlaco npo defends the interests of the sector. All our activities support the sustainable material cycle of biowaste.

We emphasize the quality of recycling biowaste (both at home on small scale and professionally on large scale). Vlaco is a member of ECN (European Compost Network) and supports an European QAS (Quality Assurance Scheme).

Vlaco pursues, within the framework of green energy, a synergy of material and energy recuperation. Always bearing in mind the production of a qualitative end product used as a fertilizer, soil improver, ingredient for substrates or as a foundation in the garden.

The annual digestion of Flemish vfg waste produces green power for 14,000 families.



Quality assurance by Vlaco npo

In the context of the Flemish Waste Regulation (VLAREA), Vlaco is appointed by the Flemish Waste Authority OVAM to implement quality control for the biological treatment of biowaste. To perform this, Vlaco developed a quality assurance system through independent certification.

The Vlaco Quality Assurance Scheme is based upon the principles of auto control and includes integral chain management. For guaranteed optimal quality the ingoing biowaste, the treatment process and the final product are monitored. The reasoned use of the final product is also considered.

We regularly take samples of the marketable product which are analysed by certified laboratories. The analytical results are compared with quality objectives and legal standards.

Each plant should implement a quality system described in a quality handbook. Through operational audits, Vlaco controls all requirements by using specific checklists.

In case of conformity with the certification requirements, each plant treating biowaste (either green waste, vfg-waste or industrial biowaste) in a biological treatment process is granted with a Vlaco-certificate. This quality certificate is issued for one or more final products, assuring that the waste becomes a secondary material when properly used as a fertiliser or a soil improver.

In case of nonconformities corrective measures need to be taken.



Flemish Compost Organisation npo

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DISCOVER OUR WEBSITE:

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Vlaco npo

Recycling biowaste.

WWW.VLACO.BE



The small cycle

Vlaco npo supports municipalities and intermunicipal waste associations in the promotion of Closed Loop Gardening (CLG) techniques, including home composting. Green waste and vfg-waste are foundations in the CLG- garden. We daily extend our information network on Closed Loop Gardening. We train Compost Masters who sensitise private garden owners. A highlight is the awareness campaign 'June Compost Month'.

The large cycle

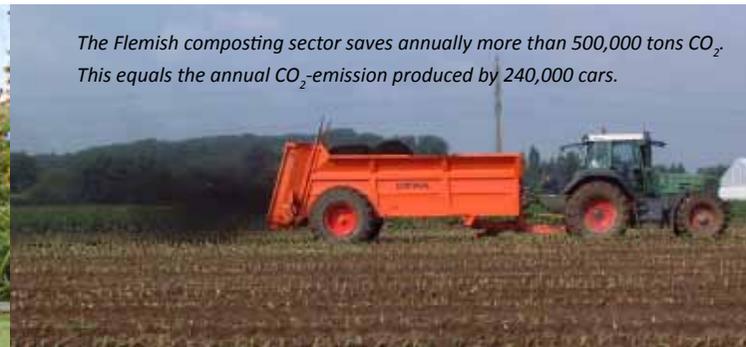
Within the context of Flemish Waste Regulation (VLAREA) Vlaco implements quality control in the biological treatment of biowaste. By means of sampling, analysis and operational audits we monitor the quality of the management, the input flows, the process and the final product.

Vlaco examines opportunities of the use of the end products. We do research in the soil improving and erosion inhibiting properties, agricultural appreciation and disease suppression.

We translate the results of this scientific research in promotion and sensitization. Vlaco promotes active use of compost in agriculture and horticulture, in the (public) green sector and in private gardens. The sale of durable recycled products is the vital keystone in recycling biowaste.



Recycling biowaste



The Flemish composting sector saves annually more than 500,000 tons CO₂. This equals the annual CO₂-emission produced by 240,000 cars.

