




GREEN COMPOSTED SOIL IMPROVER

allowed in organic
agriculture

ACV

The green composted soil improver  is a verified quality compost and its use is allowed in organic agriculture. It is obtained from raw material of ligno-cellulosic origin, such residues of the maintenance of ornamental green gardens. The composted soil improver originates in the natural decomposition of the organic matter which is transformed through a bio-oxidation process.



GREEN COMPOSTED SOIL IMPROVER

allowed in organic agriculture

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Mean Value
Moisture (%)	22 ÷ 32
pH	6,5 ÷ 7,5
Total organic carbon (% d.m.)	22 ÷ 26
Humic and fulvic carbon (% d.m.)	6 ÷ 8
Total nitrogen (% N d.m.)	1,2 ÷ 1,8
Organic nitrogen (% N d.m.)	1,2 ÷ 1,8
Organic nitrogen (% d.m. N/N tot)	100
C/N ratio	15 ÷ 19
Salinity (meq/100g d.m.)	19 ÷ 52
Phosphorus (% d.m. P ₂ O ₅)	0,4 ÷ 0,6
Potassium (% d.m. K ₂ O)	1 ÷ 1,2



Production process

The incoming cuttings and prunings undergo a grinding-sifting process from which the fine fraction is obtained, which is destined for subsequent processing. The composting process takes place in heaps arranged in a waterproofed yard where they are periodically turned over by a mechanical shovel to promote oxidation and spontaneous fermentation. After a period of approximately 120 days, the product is moved indoors where it will carry out the curing phase while awaiting for the refining by sifting. The compost obtained has the consistency of soil, dark brown in colour and the smell of the undergrowth soil typical of products which have undergone the composting process.

The green composted soil improver **econat**® allows to enhance

the incoming ligno-cellulosic scraps, transforming them into an eco-sustainable product suitable for both traditional and organic agriculture.

The green composted soil improver **econat**® has an improving function because it brings high quality humified organic substance to the soils, improves the development of microorganisms and it adapts to any type of crop also favouring root development. The green composted soil improver **econat**® is obtained by enhancing the input biodegradable scraps and transforming it into an eco-sustainable product for modern agriculture that is increasingly inclined to reduce the use of synthetic fertilisers.



How to use it

The main use of the green composted soil improver **econat**® is in the preparation of growing substrates for potted or greenhouse plants. In the open field it can be used for the cultivation of vegetable gardens, aromatic and medicinal plants, as well as for the fer-

tilisation of arboreal crops, such as vines, which follow the organic farming regulations.

The green composted soil improver **econat**® is sold loose or in big bags.



The Italian Composting Consortium (C.I.C.) promotes and pursues the waste reduction policy, the implementation of separate collection for the separation, processing, recycling and enhancement of biomass and compostable organic fractions in general. The commitment of the composers of the C.I.C. consists not only in operating in strict compliance with the rules, but also in a constant research in order to look for solutions aimed at minimising the environmental impact of the plants and a high quality standard of the products obtained. For this reason, the Compostators of the C.I.C. guarantee the use of quality organic matrices and a strict control of the production processes.

The green composted soil improver **econat**® has obtained the C.I.C. Quality Compost Premium Brand

Enomondo S.r.l.

Via Convertite, 6 - 48018 Faenza (RA)
Tel. + 39 0546 629336 - enomondo@enomondo.it
www.enomondo.it

Enomondo has always been a partner of the C.I.C. ever since it was founded

