humus AnEnzy®

From bovine manure integrated with Zeolite Chabasite

CNx

BIO-RESTRUCTURING OF LANDS AND CULTIVATION SUBSTRATES

AMENDANT - COMPOSTED
AMENDANT ALLOWED IN ORGANIC FARMING

Product deriving from a chain drawn up following the fermentation of selected bovine manure from NON-industrial farms integrated with Zeolite Chabasite and agricultural vegetable by-products.
The long production process also boasts the presence of annelids.

IMPROVES THE CHEMICAL-PHYSICAL AND BIOLOGICAL CHARACTERISTICS OF THE SOIL

FUNCTIONS

- Improves the chemical-physical characteristics of the soils
- Brings humified organic substance
- Improves the quality of the final products
- Restores the microbial biodiversity of the soil
- Makes plants more resistant to environmental stress
- Improves soil-plant nutritional efficiency
- Improves irrigation efficiency
- Reduces post-transplant stress
- Increases the vigor of plants and root development

RECOMMENDATIONS FOR USE

Soilless / off ground (additive to mix in substrates)	5% on the volume
Strawberry, small fruits	0,2 - 0,3 kg /m²
Horticulture (localized distribution)	0,2 kg /m²
Horticulture (open field distribution) f	0,3 - 0,5 kg /m²
Loriculture	0,3 kg /m²
Green areas, sports fields (taxiing for the lawn)	0,2 - 0,3 kg/m²
Fruit growing (young plants)	0,3 kg/m²
Fruit growing (plants in full production)	0,5 kg/m²
Viticulture (young plants)	0,2 kg/m²
Viticulture (plants in full production)	0,3 kg/m²
Coriculture (young plants)	0,3 Kg/m²
Coriculture (plants in full production)	0,4 Kg/m²
Olive growing (young plants)	0,3 Kg/m²
Olive growing (plants full production)	0,4 Kg/m²

The doses indicated are general in nature and should be adapted to individual situations,preferably on the basis of an analysis of the soil and the needs of the crop. They must be included in the entire fertilization plan.
The product must be buried in the area explored by the roots. If grassed, spread before mowing. For more information on dosages and methods ofadministration contact our agronomic staff.

Comparison of mature manure and Humus AnEnzy® CNx

	ss%tq	SO%tq	N%tq	P%tq	K%tq
Ripe manure	26	18	0,70	0,23	1,04
Humus AnEnzy® CNx	51,8	43,51	1,04	1,81	1,04

COMPOSITION

Humidity	49.5 %	
pH	8.2	
Organic carbon [C]	42. %	w/w.s.s.
Humic and fulvic carbon [C]	7.3 %	w/w.s.s.
Organic nitrogen [N]	2 %	w/w.s.s.
C/N ratio	21	
Salinity	3.9	dS/m
Organic substance	84 %	w/w.s.s.
Phosphorus pentoxide [P_2O_5]	3.5 %	w/w.s.s.
Potassium oxide [K_2O]	2 %	w/w.s.s.

Analysis according to UNI 10780:1998


horticulture


fruit


floriculture


olive

The crops shown are representative of each category; Humus AnEnzy® finds applications for many other species with the same methods of use

Keep in a dry place esheltered from the weather

Dispose of in a proper way corrected the packaging

The product can sufferchanges in weight and weightvolume over time

PANECO AMBIENTE S.r.l.
www.bioecologicalsystem.com - info@bioecologicalsystem.com
Registered office: Via Torino, 116 - 12100 Cuneo (CN) - Italy
Offices: Via XI Settembre, 37 - 12011 Borgo San Dalmazzo (CN) - Italy
VAT NUMBER 0367356004

This product has been manufactured in a plant whose management system for the quality and the environment is certified / registered as conforming to ISO 9001 and ISO 14001.
Humus AnEnzy® was produced in an anaerobic digestion plantand composting which has received the sanitary recognition pursuant to art24, paragraph g) ex EC Reg. 1069/09 and EC Reg. 142/2011.
That establishment isregistered in the Integrated System for Trade in Imports and Structures (S.Inte. SIS) of Ministry of Health