



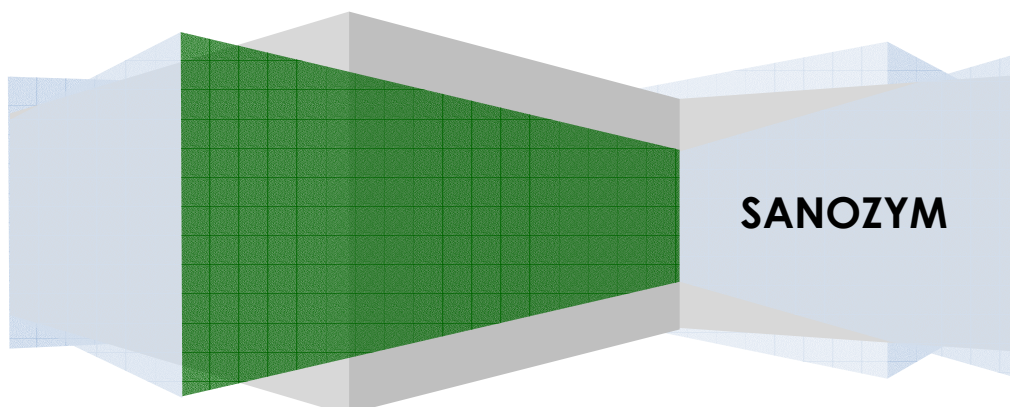
SGDA srl

4, via Mellana  
I - 15033 CASALE MONFERRATO (AI)

Linea di Prodotti ECOENZIMI®

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Trattamenti Enzimatici per l'Agricoltura, la Zootecnia, la Sanificazione



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**Produzione**

ECO ENZIMI srl  
Località Cascine Lunghe  
I - 15027 Pontestura (AL)

**Reti di Distribuzione**

Italia - Francia  
Portogallo - Spagna

**Commercializzazione**

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The activity of compounds of organic waste or manure must be in accordance with national laws and EU regulations (es. Reg. EEC 1774/2002), the final product of composting fall into the category of soil and covered by Decree No. 217, 29 / 04/2006 (national law on fertilizers). This decree establishes a method of composting in which some parameters are fixed:

- chemical-physical and microbiological input material.
- cycle process temperature and period of composting.
- Analysis of the finished product must meet microbiological-physical-chemical parameters such as to ensure the health of the material to the environment.

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The material arrived on the farm must be placed on concrete platforms equipped with gutters and pit collection for the recovery of fluids that are used for spraying the heaps. Subsequently, the material must be screened and composted, the remaining material, crude, is stored separately for a first suitable for the fermentation and maturation to the disintegration of the same. Piles should be inoculated in a pool of bacteria or enzymes (eg enzyme mixture ECOENZIMI ®) to trigger a second fermentation driven to get a mature product microbiologically according to law. The fermentation process takes about 120 days, during which the temperatures are checked regularly, a major weekly to check the excess of the T ° of 55 ° C for three consecutive days throughout the cycle, and humidity of the same; reliefs graphics that give rise to curves are compared with the standard of law. The temperatures are recorded by thermometers with probe and eff ETTU ten random measurements within the aggregate. The formation of heaps and the subsequent movement to oxygenate the mass is with wheel loader business. At the end of the composting process, the product should be subjected to screening that allows you to separate the inert material by fermentation of various nature (rocks, plastic, etc.). The soil conditioner obtained (mixed green or both) is subjected to physical-chemical and microbiological analysis to verify that the properties are in compliance with Decree No. 217 of 29/04/2006 on fertilizers and the EEC Regulation 1774/2002 and subsequent amendments ( See EEC Regulation N ° 208/2006). Given the legislative limits that the fertilizer should have (example: Salmonella, Cestodes, heavy metals, etc.). Is impossible without the use of composting biotechnology products (eg the enzyme mixture ECOENZIMI ®) that allows a transformation of the subsidiary waste (MSW: the droppings are treated as waste) in the fertilizer product "safe" high-security environment.



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