

Organisms for fast fermenting of compost, organic waste, manure, agro residues



## COMPOSITION

Effective living microbes (cfu) / ( X10 <sup>8</sup> / g (ml) )	≥50.0
Cellulase activity (u/g(ml))	≥30.0
Protease activity (u/g(ml))	≥50.0
Amylase activity (u/g(ml))	≥50.0
Contamination rate	≤ 5.0
Moisture(%)	≤ 20.0
pH data	5.5---8.5
Particle size (mm)	≤ 2.0
Shelf life/ Month	24



Status  
Powder



Application  
Solid waste



Packaging 1 Kg

## DESCRIPTION

*Naturnova Enzyfast can strongly decompose organic waste and most agriculture residuals (livestock and poultry manure, distiller's grains, furfural residue, bagasse, medical herbs residue, etc.). Can fully decompose organic sulfide, organic amides produced by livestock and poultry manure, the smelly odor can be eliminated after 2-3 days of fermentation.*

The main ingredients include *Fungi, bacteria, filamentous bacteria, yeasts and other strains and related enzymes are compounded.*

The temperature rises rapidly. When the ambient temperature above 0°C, the composting heap temperature will rise to above 55°C within 48 hours.

It has *strong aerobic fermentation and protein decomposing strength*; within very short time, the composting can reach the ideal temperature, thus *deodorizes, eliminates pests and diseases, weed seeds* while *enriching nutrients.*

## BENEFITS & USAGE

**Applicable objects:** pig, chicken, duck and other livestock & poultry manure (including farm manure).

**Scope of application:** large-scale organic fertilizer plants, large-scale breeding farms and large-scale plantations, etc.

The composting cycle is short, fully decomposed within 10-15 days.

The high temperature of composting heap can be sustained, capable to kill harmful bacteria, virus, insect eggs and weed seeds in process of fermentation, and effectively decompose the chemical residues in the animal dung.

Less nutrient loss in the composting process, the content of humic acid is high, and the content of ammonia get obviously increased.

## DOSAGE

1kg of Naturnova Enzyfast can treat 10-15 tons of livestock & poultry manure. When using the solution, mix 1kg product with 10kg rice bran or corn flour evenly and incorporate it into the composting substrate. The product must be stored in a ventilated, cool and dry place.