

PRODUCT SPECIFICATION:

Parameters	Optimal range	Operational range
Temperature	35 ⁰ C to 60 ⁰ C	30 ⁰ C to 70 ⁰ C
pH	7.5 to 11.0	6.00 to 11.00
Physical form	Liquid /Powder / Granules	
Enzymes types and Activity	Alkaline protease ≥ 50000 OEU/Gram Alkaline Amylase ≥ 10000 OEU/Gram Alkaline Lipase ≥ 15000 OEU/Gram Alkaline cellulase ≥ 5000 OEU/Gram	

DOSAGE OF FILDETERZYME : 0.5 – 1% for powder and liquid laundry detergent application

PACKAGING:

Enzymes products are available in 25 and 50kg . Special packaging is also available on request.

SAFETY:

The product is produced under hygienic condition and is subject to stringent quality control.

Toxicology

The product produced by GRAS microorganism and is classified as non toxic.

Biodegradability

Product is Biodegradable.

Handling precaution

Enzymes are proteins and inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes may irritate the skin, eyes and mucous membranes upon prolonged contact.

Liquid enzyme products may create inhalable aerosols if splashed or vigorously stirred. Spilled product material should therefore be flushed away with water.

STORAGE:

Enzyme products should be stored in a cool dry place. When stored below 35°C products will maintain its declared activity for at least 12 months. The enzyme