

# SILIT-ENZ-8118

Four-in-one detergent enzyme

SILIC-ENZ-8118 is a granular multifunctional combined enzyme which include Alkaline,Protease, Amylase,Cellulase. The enzyme preparation is in particular suitable for powder detergent formulation.

## Product performance

- ✧ High concentration;
- ✧ High performance over wide temperature and pH range;
- ✧ Efficient at low temperature washing;
- ✧ High very effective both in soft and hard water;
- ✧ High excellent stability in powder detergents;

## Product Properties

ENZYME Alkaline Protease, Amylase,Cellulase  
 APPEARANCE Granule  
 COLOUR Yellowish ,Colour can vary from batch to batch.  
 SIZE 20 -50 mesh

CAS NUMBER	Alkaline Protease	Amylase	Lipase	Cellulase
CAS NO.	9001-92-7	9000-90-2	9001-62-1	9012-54-8

BULK DENSITY 0.89g/ml

## DECLARE ACTIVITY

	Alkaline Protease	Amylase	Lipase	Cellulase
Declare activity	130000U/G	1500U/G	40000U/G	5000U/G

## Application

- ✧It hydrolyses insoluble protein stains to soluble peptides and amino acids which can easily be removed from fabric.
- ✧Hydrolyses insoluble starch stains and it is effective on starchy products such as rice, potato, corn,wheat, etc
- ✧It hydrolyses triglyceride based stains on the fabric.It is effective on stains based on natural fats and oils ,specific cosmetic stain and sebum residues.
- ✧ Prevention and removal of fuzz and pills, keeps garments looking new and attractive for longer by reduction of visible wear.

## Usage Data

The preferred conditions for the laundry application are:

P H: 6 - 11.5

Dosage: 0.2-0.3% of detergent weight

Temperature :30 -60°C

Treatment time: short or standard washing cycle

The recommended dosage will vary according to detergent formulations and washing conditions, and the desired level of performance should be based on the experimental results.

## Storage

Keep it cool,ventilated, and the temperature should be less than 27°C. Avoid direct sunlight.Extended storage or adverse conditions such as high temperature may lead to higher dosage requirement.

## Package

40kgs paper drum.

## Disclaim

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SALES OR TECHNICAL SERVICE CONTACT BELOW

**SHANGHAI VANA BIOTECH CO., LTD.**

TEL: +86 021 57559320

FAX: +86 021 57559320

EMAIL: ni@wanabio.com

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Page: 1/1