

# Natumalt Prime

IMPROVED MASHING COCKTAIL



## PRODUCT LITERATURE SHEET

NATUMALT PRIME is a cocktail enzyme for the entire application of malt mashing in Brewing & malt extraction process.

### **BENEFICIARY FUNCTION**

- Enzyme cocktail with higher & suitable activities of glucanases & proteases for mashing
- Efficiently working with higher adjuncts to malt ratio
- Increase extraction yield against standard enzymes
- Reduce mashing and saccharification time

### **PRODUCT APPLICATION:**

The dosage requirement for mashing by NATUMAL PRIME depends upon the process, applied pH, DS, temperature, type of raw material and reaction time.

### **PRODUCT CHARACTERISTICS:**

Declared enzyme	Enzymes Cocktail
Occurrence	Powder
Appearance	Pale yellow to Brown (Colour vary from batch to batch)

### **PRODUCT DOSING:**

Dose	1.0 to 1.4 Kg per ton of solids
------	---------------------------------

### **PRODUCT OPERATING PARAMETERS:**

Temperature	45 – 76 °C
pH	5.4 - 6.0

# Natumalt Prime

IMPROVED MASHING COCKTAIL

## **PRODUCT STORAGE:**

Below 10°C  
10-25°C

Minimum shelf life of 6 months  
Best used within 3 months from date of delivery

## **PRODUCT HANDLING :**

- Enzymes are proteins. 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.
- The product may create easily inhaled aerosols if splashed or vigorously stirred.
- Spilled product may dry out and create dust. Spilled material should be flushed away with water.
- Avoid splashing. Left over material may dry out and create dust.
- Wear suitable protective clothing, gloves and eye/face protection. Contaminated cloths should be properly washed.
- MSDS is supplied with the product. Follow MSDS safety instructions for more details.



ISO 9001:2015 Certified | FSSC 22000 Certified

### **CORPORATE OFFICE:**

240, Functional Industrial Estate, Patparganj,  
Delhi - 110092, India  
Phone: +91 11 49867313 / 49867314  
Email: info@thecatalystsgroup.com  
Web: www.thecatalystsgroup.com

Certifications:



CBTPL/CC/PLS/B006, Ver No. 2020/ 1.0