



NATUMALT PRIME

Enzyme cocktail for enhanced mashing performance and extract efficiency in brewing

In brewing and grain processing, inconsistent mash conversion, suboptimal enzyme activity, and variability in raw materials can lead to reduced extract yield, poor wort quality, and inefficient processing.

Natumalt Prime is a specialized enzyme cocktail designed to optimize mashing performance, improve substrate breakdown, and ensure consistent extract recovery across varying process conditions.

Mode of Action

Natumalt Prime works through a synergistic enzyme system:

- Hydrolyses complex carbohydrates into simpler fermentable sugars
- Enhances breakdown of grain components during mashing
- Improves enzymatic conversion efficiency across a controlled temperature and pH range

Product Key Benefits

- Improves extract yield and mash efficiency
- Enhances consistency across variable raw materials
- Supports better wort quality
- Improves overall process performance
- Effective across defined brewing temperature and pH conditions

Product Application

Applicable in brewing and grain processing during the mashing stage.

Operational Conditions

- Temperature: 45–76°C
- pH: 5.4 – 6.0

Dosage

- 1.0 – 1.4 kg per ton of solids

Product Characteristics

- Type: Enzyme cocktail
- Form: Powder
- Appearance: Pale yellow to brown (may vary batch to batch)

Product Packaging

- Available in 25 Kg drums

Product Shelf Life

- Minimum 6 months (below 10°C)
- Best used within 3 months at 10–25°C

Product Handling

- Store in cool conditions to maintain enzyme activity.
- Prefer storage below 10°C for extended shelf-life
- Avoid exposure to high temperatures and moisture
- Use PPE (gloves, eye protection) while handling
- Avoid inhalation of enzyme dust or aerosols
- Follow MSDS guidelines for safe handling



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:

FSSC 22000

fssai

