

# C-3 Liquid

## Novel formulation for Molasses storage



Alcohol production is closely linked with the Total Reducing Sugar content in molasses. Higher the TRS, higher is the alcohol production. Additionally, molasses contains carbohydrates which act as nutrients for microbes. These carbohydrates deteriorate and reduce the TRS and thus the quality of molasses during the storage period. C-3 is a proprietary blend of enzymes and anti-oxidants that not only arrests the deterioration of molasses but also increases its TRS content thereby increasing the overall yield. C-3 offers unique physical and functional properties primarily designed to offer predictable, consistent performance and tolerance to process variations, including differences in the substrate quality of molasses.

**OUR STRENGTH EVOLVES  
FROM OUR EXPERIENCE**

## Benefits of C-3

- Improves the total reducing sugar by 2 to 3%
- C-3 has unique physical and functional properties to offer consistent result during storage.
- Improves the TRS content in molasses in only 35 to 40 days.
- C-3 is totally eco-friendly in nature.

## SAFETY & ENZYME HANDLING

The product is non carcinogenic and is perfectly safe to handle. However prolonged contact is not advised as this may irritate skin, eyes and other mucous membranes. Inhalation of enzyme dust and mist should be avoided. In case of contact with eyes or other sensitive organs, rinse with clean water for at least 15 min.

## SPECIFICATIONS:

Appearance:

*Tan- Brown liquid*

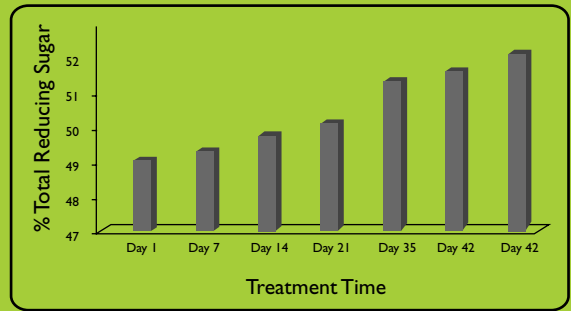


Figure 1 : Increase in TRS content of molasses upon storage with C3 treatment

## APPLICATION PROCEDURE

For 1000 kgs of Molasses

**Step 1:** Check initial TRS

**Step 2:** Add 6 g of C-3 to the molasses

**Step 1:** Agitation on alternate days advisable

**Note:** The total improvement in TRS will be observed after a period of 35 to 40 days

## PACKING

C-3 is available in standard packs of 25kgs.

However the same can be custom packed on request.

## STORAGE

C-3 should be stored in a preferably cool and dry place. Care must be taken to ensure that the containers are kept closed after use. Other handling instructions are available on request.

## TECHNICAL SERVICE

Information covering specific applications of this product is available. Richcore will work with customers to enhance processes and solve problems. Let us know what you need and we will assist you.

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