



Catalysts

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Enzycolor GO-R

ENZYCOLOR GO-R is an aqueous amine-based polymer solution and it is used as colour precipitating agent in Phospho-flotation process.

PRIMARY BENEFICIARY FUNCTION

- Higher yield of sugar with reduction in colour and turbidity
- Final Melt colour reduction by 35- 45%
- Turbidity reduction by 65-90%
- Offers improved solid-liquid separation over wide range of pH
- Solid content : 45-50%

PRODUCT CHARACTERISTICS

Product Composition	: Polymer solution
Occurrence	: Liquid
Appearance	: Clear viscous colorless to yellow
Molecular weight	: Low to medium
Specific Gravity	: 1.25
pH	: 6 - 7

PRODUCT APPLICATION

ENZYCOLOR GO-R is used as a colour precipitant in Phospho-flotation process for the clarification of syrup/Melt by coagulation of colour & colloidal matter.

PRODUCT DOSING

Dose : 90 - 110 ppm, based on sugar solid

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PRODUCT OPERATING PARAMETERS

Temperature : 37-75°C
pH : 4 - 9 pH

PACKAGING

HDPE : 50 / 225 Kg

PRODUCT STORAGE

Below 25°C, Minimum shelf life of 24 months

PRODUCT HANDLING

Corrosion towards most standard material of construction is very low. Stainless steel, fiber glass, polyethylene, polypropylene and epoxy coated surfaces are recommended. In some cases, aluminium surfaces can be adversely affected.

Spilled product is slippery underfoot, very slippery when wet. Product should be protected from frost.

As with all polymers, this product may exhibits toxicity towards aquatic animals. It is important that precautions are taken where the product may come into direct contact with fresh water courses, streams and rivers.

MSDS is supplied with the product. Follow MSDS safety instructions for more details.



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CORPORATE OFFICE:

240, Functional Industrial Estate, Patparganj,
Delhi - 110092, India

Phone: +91 11 49867313 / 49867314

Email: info@thecatalystsgroup.com

Web: www.thecatalystsgroup.com

Certifications:

