

# Enzycolor GO-J

ENZYCOLOR GO-J is an aqueous amine-based polymer solution and it is used as colour precipitating agent in juice clarification process.

## PRIMARY BENEFICIARY FUNCTION

- Higher yield of sugar with reduction in colour and turbidity
- Final sugar colour reduction by 7-10 %
- Turbidity reduction by 45-50%
- Offers improved solid-liquid separation over wide range of pH

## PRODUCT APPLICATION

ENZYCOLOR GO-J is used as a colour precipitant in juice clarification process for the clarification of juice by coagulation of colour & colloidal matter.

## PRODUCT CHARACTERISTICS

Product Composition :	Polymer solution
Occurrence :	Liquid
Appearance :	Clear viscous colourless to yellow
Molecular weight :	Low to medium
Specific Gravity :	1.25
pH :	5-6

## PRODUCT DOSING

Dose : 6 - 8 ppm, based on plant

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## PRODUCT OPERATING PARAMETERS

Temperature : 40-105°C  
pH : 4 - 9 pH

## PACKAGING

HDPE : 25.0 Kg

## PRODUCT STORAGE

Below 25°C, Minimum shelf life of 24 months

## PRODUCT CHARACTERISTICS

- As with all cationic polyelectrolyte polymer this product may exhibit toxicity towards fish. It is important that precautions are taken where the product may come into direct contact with fresh water courses, streams and rivers.
- Corrosion towards most standard material of construction is very low. Stainless steel, fibreglass, polyethylene, polypropylene and epoxy coated surfaces are recommended. In some cases, aluminum surfaces can be adversely affected.
- Spilled product is slippery under foot, very slippery when wet. Product should be protected from frost.
- MSDS is supplied with the product. Follow MSDS safety instructions for more details.

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