

## ORCO ENZYME SR-AA™

**ORCO ENZYME SR-AA™** is used for de-sizing fabric containing starch. It hydrolyzes starch present in size into soluble dextrans without damaging the textile's fibers. **ORCO ENZYME SR-AA™** has outstanding heat stability, which makes it particularly suitable for high-temperature and high-speed continuous desizing. Complete desizing can be achieved at 212°F-240°F within 12-120 seconds. The extremely good heat stability and efficacy of the enzyme make **ORCO ENZYME SR-AA™** the choice of desizing agents in high-temperature processes.

**ORCO ENZYME SR-AA™** is an alpha-amylase produced by submerged fermentation of a genetically modified *Bacillus licheniformis* microorganism. The product is a brown liquid which can easily be dissolved in water at the concentrations which occur in normal usage. Color intensity is not an indication of product strength. Turbidity, if present, has no influence on the activity of the product.

### Physical Properties

<b>Appearance</b>	Amber to light brown liquid
<b>Odor</b>	Mild, pleasant
<b>Storage</b>	Store in a cool, dry area
<b>Chemical Type</b>	Alpha/Amylose type

### Usage

1-2% on weight of goods, typically added at start of dye cycle.  
Allow to run throughout cycle @ 180-210°F.