



# BIO-SCOURING! USP

## BIO-SCOURING PACKAGE WITH *Ezyscour KLN and Ezyscour BIO*

- Produces lower weight loss of the bio-scoured fabric

(Conventional Pre-treatment process gives a weight loss of 7-10% where as Bio-scouring treatment process produces loss of only 4-5%)

- Is less pollutant to the waste waters

(There is a considerable reduction of more than 50% in the values of TDS when compared to Conventional caustic scouring process)

- Reduced Water Consumption

(There is one bath saving of water when compared to conventional caustic pre-treatment process)

- Is less aggressive for the fabric and for the environment

(Since the process requires little to no addition of caustic, there is very minimal deterioration in physical properties like bursting strength when compared to caustic boiling)

- Has lower energy consumption

(Bio-scouring enzyme works at a temperature of 55°C, where as caustic scouring requires boiling temperature)



- **Effective Removal of Non-Cellulosic impurities**

(Bio-scouring process helps to remove the non-cellulosic impurities like pectin's more effectively than conventional caustic scouring process)

- **High accessibility of Cotton for Dye uptake**

(Since Bio-scouring process effectively removes the natural glueing substances, it permits high accessibility of cotton for dye uptake)

- **Provides a safe working environment**

(Handling of harsh chemicals like caustic and acetic acid for neutralizing is totally minimized thus providing a safe working environment)

Finally the process produces clean softer cotton textiles with good physical properties and less pollutant to the environment....!!!!



**Lets Green the Environment  
and Fabrics too....**

