



PURGE



Pre-Spotter for Blood and F & B



PURGE is formulated with natural plant based surfactants and a combination of enzymes to break down protein stains such as blood protein and starch stains in food and beverages industry.

Enzymes are natural substances that are efficient at low concentrations, readily degradable in the environment, deliver low toxicity levels, and most importantly, perform well at warm wash temperatures. Unlike bleaching agents that just oxidizes the outer layer of the overall fabric including the unstained area, the enzymes only digest the stains leaving the clothes in its original condition as possible.

Salient features :

1. Removes stubborn stains
2. Cleans at low wash temperatures (40 – 50 Deg.Celcius)
3. Protects from fabric graying by preventing soil deposition on clothes
4. Keeps clothes looking like new even after several washes.
5. Made with natural and bio degradable ingredients

Specifications :

Appearance	: powder
pH	: 8.5 to 9.5
Enzymes	: Combination of Protease , amylase and lipase
Surfactant	: Non Ionic (alkyl glucoside)
Temperature	: 40 – 50 Deg Celcius
pH buffer	: Yes
Soil suspending agents	: polymers added
Detergent type	: Non ionic

Directions for use :

Time : The more time the stain is fixed the more time stain remover should be allowed to act. The stain remover can take from 30 minutes to overnight duration.

Temperature : Enzymes work well at temperature in the range of 40 – 50deg celcius. Care should be taken to maintain the temperature range. Beyond 60 deg the enzyme is likely to get destroyed.

Spotting :

Immersion bath method

1. Water in the bath to be heated to 50 deg celcius
2. Pour the required volume of digester and stir to dissolve completely
3. Immerse the fabric into the bath and let the enzymes act for 30 minutes. Visually analyze the condition of the stain. Remove the fabric once the stain has blanched. Spot with oxy detergent and wash. If stains persist repeat the process.

Spot digesting

Pour 25 grams of **PURGE** into 100 ml of water and mix the solution. Wet the stained area and apply the digester solution. Let it act for 30 minutes and add more digester solution to boost the reaction process. Spot the treated area with detergent and ammonia. If the stains persist repeat the process.

Albuminous stains are proteins that get fixed into the fabric when heat is applied. It is therefore important to digest the protein prior to hot wash and rinses. This is done by presoaking the fabric with **PURGE** for 1 hour by then the soil is digested and is easy to be removed by washing and rinsing.

Useful Tips for washing :

Bath digestion is most effective for removing albuminous stains

Bath temperature to be maintained at max 50 deg celcius

Make new digester solutions at frequent intervals.

Fresh digester solutions should be prepared at regular intervals as enzymes have limited span on exposure.

Caution :

The enzyme is sensitive to high pH levels. Hence this product cannot be mixed with alkaline surfactants.

The digester solution once used cannot be reused. Fresh solution have to be prepared.

First aid measures

On accidental spillages wash thoroughly with water. Consult physician immediately if irritation persists.

Keep away from eyes. If the product gets into the eyes , keep eye lids open and flush well with water. Contact physician if irritation persists.

If ingested drink water to dilute. If potentially dangerous volume of this material have been swallowed get emergency medical attention.

If allergic to surfactants avoid direct contact. Wear gloves and eye protectors during cleaning and ensure no spillage on clothes.

Packing : 1Kg, 5 Kg and 25 Kg

Shelf Life : 2 Years from the date of manufacture .

Important :

Be sure to read all Directions, Safety and First Aid Measures on product labels before use of **PURGE** or any INCON product. If in doubt, get in touch with INCON customer service. Material Safety Data Sheets for all INCON products are available by visiting www.inconproducts.in

Non Warranty :

Manufacturer or seller of this product makes no warranty expressed or implied concerning the use of this product other than the aforementioned purpose. Manufacturer or seller is not liable for any injury or damage caused by this product arising out of misuse, misunderstanding or any application not specifically described and recommended on the safety data sheet.

Guarantee :

INCON's production and quality control system ensure uniform quality. However if dissatisfied with the performance of the product, you may return any unused portion for credit or replacement within 6 months of the date of manufacture.

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Keep out of
reach of
Children



Use
Gloves



Corrosive
Acid

