

### Liquid Laundry Alkaline Builder and Booster

#### PRODUCT DESCRIPTION

**ALKALINE PRO** is a heavy duty liquid laundry alkaline builder and booster designed for pre-washed and main wash applications. Combined with suitable main wash detergent such as PRIGHT, ALKALINE PRO delivers optimum soil remover of oily, protein, carbohydrates and body perspiration type stains. It is suitable for cotton and polyester fabrics and its blends, to safely clean kitchen linens, aprons, table linens, chefs uniform, surgeon and patient gowns, operation theatre linen in healthcare facilities as well as bath and rooms white and colored linens.

#### KEY PROPERTIES & BENEFITS

**EFFECTIVE IN ALL WATER CONDITIONS & TEMPERATURES:** ALKALINE PRO with a selective blend of alkaline builder and chelating agents to provide effective detergent soil removal in soft and hard water conditions while being effective in cold, warm and hot water temperatures.

**OPTIMUM DETERGENT BOOSTER:** Improves cleaning performance by affecting soil-fiber interaction (swelling), hence improves stains remover of body perspiration oily, protein and carbohydrates type stains.

**PREVENTS LINEN GREYING AND YELLOWING:** ALKALINE PRO is formulated with effective chelating agents and anti-re-deposition agents to tolerate water hardness conditions and prevents both cotton and synthetic fibers from yellowing and greying discoloration.

#### INTENDED USE

Use with confidence in pre-wash and main wash laundry applications to clean cotton and polyester fabrics and its blends, such as clean kitchen linens, aprons, table linens, chefs uniform, surgeon and patient gowns, operation theatre linen in healthcare facilities as well as bath and rooms white and colored linens.

#### PRODUCT APPLICATION

##### DOSAGE:

ALKALINE PRO is formulated to be dosed through ADVANCE HYGIENE dosing units during pre-wash or main wash laundry washing programs.

##### APPLICATION:

Dosing level is dependent on wash classification Dosage recommendation:  
Soil level Dosage (ml/kg dry fabrics) Light 1-2, Medium 3 -4, Heavy 5-6

##### Guidelines:

- 1- Sort laundry by color, level of soil and fabric type.
- 2- Select water temperature:  
**Hot:** Heavily soiled clothes, white cottons, colorfast light colors.  
**Warm:** Permanent press, colorfast bright and darks, nylon, polyester, acrylic.  
**Cold:** Lightly soiled clothes, washable silks and woolens, colors that bleed, item stained with blood, chocolate or egg.
- 3- Increase amount of detergent in hard water areas, for large loads and very soiled laundry.
- 4- Stubborn Stains: Allow to soak for 30 minutes in a warm solution of detergent. Drain machine, laundry as usual. Do not presoak washable silks or woolens.

#### Physical & Chemical Properties

<b>Appearance:</b>	Transparent Liquid
<b>pH (25°C, 10% solution):</b>	13 - 14
<b>Density (25°C):</b>	1.15 - 1.20 g/ml (H <sub>2</sub> O=1)
<b>Odor:</b>	Odourless
<b>Water Solubility:</b>	Complete

