

# AD-LP4 (DAZ-P)

## TECHNICAL DATA SHEET

### Heavy Duty Enzymatic Suds Laundry Detergent

#### PRODUCT DESCRIPTION

**AD-LP4 (DAZ-P)** is a heavy-duty complete synthetic laundry detergent that can be used as one shot detergent as it contains builders, anionic and non-ionic surfactant blend, color safe oxygen bleach, optical brighteners and enzymes. It can be safely used on cotton and polyester fabrics and its blends to clean body perspiration, protein and carbohydrates base stains. It is formulated to effectively clean kitchen linens, aprons, table linens, chefs' uniform, surgeon and patient gowns, operation theatre linen in healthcare facilities as well as bath and room white and colored linens in hotels. DAZ-P delivers optimum soil remover and delivers excellent whiteness and brightness on white linen while protecting colored fabrics as it contains specialty polymers to inhibit color fastness.

#### KEY PROPERTIES & BENEFITS

**EFFECTIVE IN ALL WATER CONDITIONS & TEMPERATURES:** DAZ-P is formulated with a selective blend of alkaline builders, surfactants, enzymes, chelating agents and color safe oxygen bleach to provide effective soil removal in soft and hard water conditions while being effective in cold, warm and hot water temperatures, hence saving energy cost.

**OPTIMUM SOIL REMOVER:** Improves cleaning performance by affecting soil-fiber interaction (swelling) and reducing surface tension for enhanced fiber penetration hence improving stain remover of body perspiration, protein and carbohydrates stain types.

**PREVENTS LINEN GREYING AND YELLOWING:** DAZ-P 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 while delivering optimum whiteness.

#### INTENDED USE

Use with confidence in pre-wash and main wash laundry applications to clean cotton and polyester fabrics and its blends, such as guest cloth, 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:

DAZ-P is formulated to be dosed manually in washer detergent compartment for main wash laundry washing programs.

##### APPLICATION:

Dosing level is dependent on wash classification.

**Dosage recommendation:** Soil level Dosage (gr/ kg dry fabrics)

Light 1-2 gr/ kg, Medium 3-4 gr/ kg, Heavy 5-6 gr/ kg

##### General 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.
- 5.Drain machine, laundry as usual. Do not presoak washable silks or woolens.

#### Physical & Chemical Properties

<b>Appearance:</b>	White Free Flowing Powder with Blue Granulars
<b>pH (25°C, 5 % solution):</b>	11 - 12
<b>Bulk Density [g/l]:</b>	1150
<b>Odor:</b>	Laundry Fresh Water
<b>Solubility:</b>	Complete



**ADVANCE  
HYGIENE**