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RB/BT/93/08 <sup>o</sup>	<b>Kleenzyme Conc. Granules</b>
May 2010	

**A Unique Blend of Enzymes Proteases , amylases , lipases and cellulases in Granular form for addition to Detergents & Laundry products**

<b>CONSTITUTION</b>	Enzymes in concentrated form
<b>APPEARANCE</b>	Multi colored Granules
<b>IONICITY</b>	N.A
<b>MISCIBILITY</b>	Miscible with water
<b>COMPATIBILITY</b>	Compatible with Most Detergent Powders

<b>HIGHLIGHTS</b>	<ul style="list-style-type: none"> <li>• Works at neutral and slight alkaline pH ( 7.5 - 10 )</li> <li>• Renders complete removal of various stains , greasy and soily streaks</li> <li>• Helps removing other proteinacious stains on clothes</li> <li>• Exhibit complete bio souring action on kitchen , hospital and industrial garments.</li> <li>• Eco friendly , easier and milder in action.</li> </ul>
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<b>APPLICATION</b>	<p>The function of enzymes in detergents is to enhance removal of soil particles by breaking them into smaller particles which can be more efficiently washed off. Proteases along with amylases , cellulases and lipases are used in fabric washing products. Lipases are used to hydrolyze fats and remove fat soils. Amylases are used for removal of starch soils. Cellulases aid the detergency of the formulation by removal of micro fibrils which hold entrapped soils . The cleaning effect gives a brighter look to the fabrics and garments making them look new.</p> <p>In general following are the benefits of adding enzymes :</p> <ul style="list-style-type: none"> <li>• Greater cleaning efficiency,</li> <li>• Reduced energy consumption</li> <li>• Shorter washing times</li> </ul>
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<b>VALIDITY</b>	At least 2 years as of date of production, howaever the product still active long after
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<b>GUIDELINES</b>	<p>Use <b><u>Kleenzyme Conc. Granules</u></b> by adding 0.2 – 5 % to the Detergent Formulation to aid its detergent Efficacy. <b><u>Kleenzyme Conc. Granules</u></b> can also be used for heavy duty dish washing, oven and stove cleaner.</p>
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