



Product Application & Results

1997 American Blvd. • P.O. Box 5606 • De Pere, WI 54115-5606 • 920-337-2175 • Fax: 920-337-9410

PRODUCT: **Laundry Detergent 750** **Stock #** **UF750**

Description: Laundry Detergent 750 is a premium highly concentrated non-phosphate laundry detergent with optical brightener and synergistic surfactant system. Product is designed for washing towels and other items made from natural and synthetic fabrics. Laundry Detergent 750 provides fast removal of oil, particulates, stains and other type of dirt from fabrics simultaneously depositing optical brightener on fiber leading to cleaner looking towels.

Color: Light Green

Scent: Lemon

Foaming Ability: Medium

Features

Ultra Concentrated
Optical brightener
Fresh lemon scent
No phosphates
Pump dispenser

= **Benefits**

= Convenience and Value.
= Cleaner looking towels.
= Fresher smelling towels.
= Environmentally acceptable.
= Consistent usage.

Application/Dilution Ratios

Recommended concentration of washing solution is 0.17% by weight or 0.2 fl. ounces of Laundry Detergent 750 per each gallon of washing solution. Product should be charged from 0.4 to 0.5 fl. ounces for full towel load (8-10 pounds) at average hot water/ load ratio 2.5 for washers with water Factor 8.0 or less.

Guidelines for Application

The DEMA Dilution-At-Hand EXTREME 800 series chemical dispenser is recommended for accurate measuring of Laundry Detergent 750. This pump provides less mess, less waste and is easy to install. Simply follow installation manual for this device.
The 38/400 White Dispensing pump can be used as dispenser for direct pumping of the product from 1-gallon container. This pump can be purchased from US Plastic, item #66079.
Product requires no other additives for laundry process.



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Normal clean PVC vinyl tubing can be used from reservoir to the point of dilution. Product will work in soft and hard water at regular laundry temperature. Careful usage of this product is essential. Do not overcharge product. Over-dispersing will result in excessive sudsing and difficulty rinsing towels. Laundry Detergent 750 requires no other additives for laundry process.

Viscosity – temperature relationship

Viscosity of this product changes with temperature as shown in the chart below (water viscosity at 72°F = 1 centipoises, cp). NO ADJUSTMENT of metering tips or pump setting is necessary to keep similar flow of product through metering devices.

Temperature, °F	Viscosity, cp
40	38
50	33
60	29
70	25
80	22
90	20