



CHEMICALS

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*Laundry
Environmental
Stewardship Program*

CITRAZYME

DESCRIPTION

CITRAZYME is the ultimate in one-shot, mildly built powdered detergent formulations containing an oxygen bleach, a low temperature bleach catalyst, select choice of enzymes that beneficially help in the removal of body oils, food stains, blood, albumen and other bodily secretions, and a citrus extract highly effective on oil and grease stains.

CITRAZYME was specifically designed for use by professional shirt launderers. This unique merging of enzyme technology with lower temperature wash chemistry allows for an effective balance of energy efficient washing with broad spectrum stain removal characteristics.

PERFORMANCE

CITRAZYME utilizes a safe-to-color oxygen bleaching component in conjunction with a low temperature bleach catalyst effective in water temperatures of 120°-140°F.

CITRAZYME also contains a non-toxic, non-pathogenic microorganism, which produces enzymes capable of hydrolyzing a wide variety of triglyceride soils into free fatty acid, mono and diglycerides, all of which are more soluble than the fatty substances in the wash liquor. The addition of a highly citrus solvent enables excellent oil and grease emulsification.

The enhanced dispersing characteristics have accelerated **CITRAZYME's** reaction time well within the time constraints of existing wash formulas. **CITRAZYME** is highly effective in hard water conditions and the broad range of temperatures typically found in on-premise laundries.

Souring may or may not be necessary depending on the local rinse water bicarbonate alkalinity levels.

ADVANTAGES

- One-shot product.
- Highly stable in storage conditions.
- Low usage rates, high activity.
- Allows for minimal to no use of alkali.
- Effective in temperatures from 120°F to 140°F and in both hard and soft water.
- Deodorization and pleasant re-deodorization characteristics.
- Readily soluble in all concentrations.
- Safe to dye-fast colors.

DIRECTIONS

Dosage rates will range from 10-12 oz. per 50 lb. load (approximately 100 shirts) depending on soil conditions.

PACKAGING

CITRAZYME is packaged in 50 lb. pails with tear-off lids.