

## Fabritec 5900 Zeal

### Products/Procedures

**FABRITEC 5900 ZEAL** is a competitive detergent for shirt laundries and other applications. Its low alkalinity, low temperature water requirements and simplicity of use makes it economical and environmentally friendly.

A true one-shot formulation, Fabritec 5900 ZEAL works with a synergy which is unique among common detergents. Specially blended nonionic surfactants coupled with enzyme technology and a color safe bleach system produce spectacular whites and brilliant colors. Extra soil suspending agents and fluorescent brighteners enhance the product performance. Soil removal is excellent, requiring little or no pre-treatment of collars or cuffs. Low temperature wash and reduced rinsing saves water and energy. Elimination of all additional laundry additives except sour and starch results in simplicity of use and results in further savings. Fabritec 5900 ZEAL contains a low level of phosphates.

Typical wash formulas are attached. The product is a fine white powder and is packaged in 40 lb. box. Contact your Fabritec representative for additional information.

Note: Safety Data Sheet (SDS) available on request. Call 1-800-543-0406.

### Fabritec 5900 ZEAL Shirt & Laundry Detergent ~ White Shirt Formula ~

<u>STEP</u>	<u>TEMP</u>	<u>TIME</u>	<u>WATER LEVEL</u>	<u>SUPPLIES</u>
1 Wash-Hot	140°F	20 min.	Low (6"-8")	16 oz. Detergent per 100 lb. Shirts
2 Drain				
3 Rinse-Warm	110°F	2 min.	High (12"-14")	None
4 Drain				
5 Rinse-Warm	100°F	2 min.	High (12"-14")	None
6 Drain				
7A Sour-Cold	90°F	4 min.	Low (12"-14")	4 oz. Sour per 100 lb. Shirts (PH=6.5)*
			-OR-	
7B Starch-Cold	90°F	8 min.	Low (6"-8")	Sour Plus Starch 4 oz. Sour per 100wt 16 oz. Starch per 100 wt (Medium)
8 Drain				
9 Extract		4 min.		

Load washer to 75%-80% of rated capacity.

If running full loads or if netting more than 20% of the load, increase wash time to 25 minutes, sour time to 8 minutes and increase detergent.

\*NOTE: Use only a true buffered sour such as Fabritec Safe Sour 5932 to control PH to 6.5.

**Fabritec 5900 ZEAL Shirt & Laundry Detergent**  
~ Colored Shirt Formula ~

STEP	TEMP	TIME	WATER LEVEL	SUPPLIES
1 Wash-Warm	110°F	15 min.	Low (6"-8")	16 oz. Detergent per 100 lb. Shirts
2 Drain				
3 Rinse-Warm	110°F	2 min.	High (12"-14")	None
4 Drain				
5 Rinse-Cool	100°F	2 min.	High (12"-14")	None
6 Drain				
7 Sour-Cold	90°F	4 min.	Low (6"-8")	3 oz. Sour per 100 lb. Shirts (PH=6.5)*
8 Drain				
9 Extract		4 min.		

Load washer to 75%-80% of rated capacity.

If running full loads or if netting more than 20% of the load, increase wash time to 20 minutes, sour time to 8 minutes and increase detergent.

Check care labels on questionable garments. Run light and dark classifications if possible.

\*NOTE: Use only a true buffered sour such as Fabritec Safe Sour 5932 to control PH to 6.5.

