

# DriSet FAS SERIES

PREMIUM FREEZE DRIED  
LACTIC CULTURE FOR

## SOUR CREAM



The VIVOLAC DriSet FAS SERIES provides a premium line of direct-set cultures for the production of buttermilk and other fermented dairy products like Kumis. These cultures contain select strains of *Lactococcus lactis* subsp. *cremoris*, and *Lactococcus lactis* subsp. *lactis*, which give smooth body and without diacetyl or gas production. Each culture contains a defined mixture of several strains that protect the fermentation against phage attack, assuring consistent make times day after day. In combination with an extensive rotation and the VIVOLAC PHAGE-FAX monitoring system, you can produce consistent, quality sour cream products on schedule.

For extra-thick viscosity and flavorful buttermilk and sour cream, we offer special application cultures: BES, and FP.

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### DriSet FAS SERIES SOUR CREAM CULTURES

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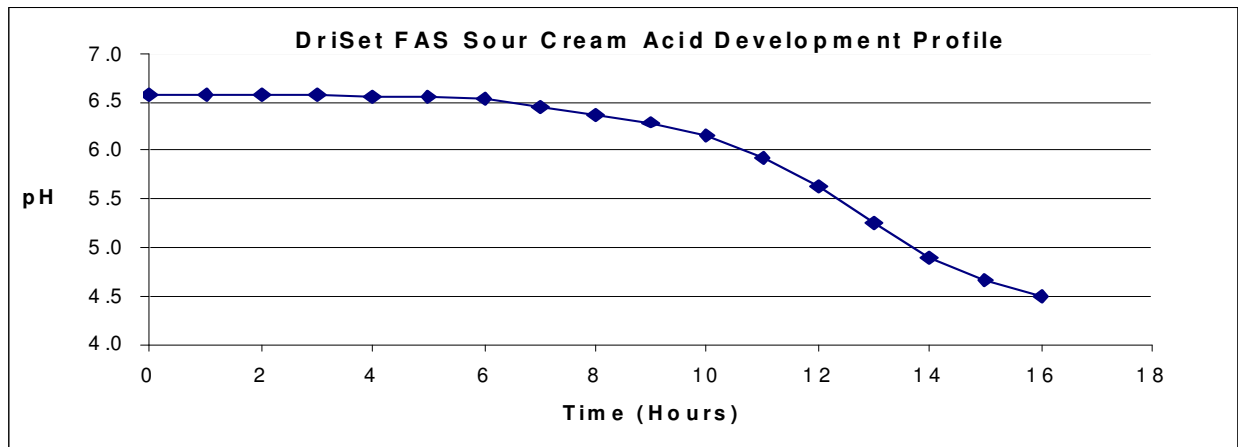
CULTURE SERIES	DESCRIPTION	INOCULATION RATE	INCUBATION PARAMETERS
991, 992, 993, 994, 995, 996	Freeze dried concentrated strains of mesophilic lactic acid bacteria for the direct set of sour cream or fermented drinks	100 LU up to 100 liters of base 500 LU up to 500 liters of base 1000 LU up to 1000 liters of base 2000 LU up to 2000 liters of base	72-77°F (23-25°C) for 14-18 hours

**For more information about these or any other Vivolac products, contact your technical representative at 1-317-866-8486 or 1-800-VIVOLAC between 8:00 AM and 4:30PM eastern standard time.**

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# PRODUCT SPECIFICATIONS:

<b>Product name:</b>	<b>Vivolac DriSet FAS 990 series</b>	
<b>Ingredients:</b>	<b>Water, Non-Fat dry milk, Lactic acid bacteria, cryo-protective agents</b>	
<b>Appearance:</b>	<b>Light brown powder</b>	
<b>Lactic Count:</b>	<b>Not less than <math>5.0 \times 10^{10}</math> CFU/gram</b>	
<b>Microbial Analysis:</b>	<b>Coliform</b>	<b>&lt; 1 CFU/gram</b>
	<b>E. coli.</b>	<b>Negative</b>
	<b>Salmonella</b>	<b>Negative</b>
	<b>Staphylococcus (Coagulase +)</b>	<b>Negative</b>
	<b>Yeast and Mold</b>	<b>&lt; 10 CFU/gram</b>
<b>Packaging:</b>	<b>FDA tamper evident foil pouches or plastic bottles with tamper evident shrink seal. Shipped in Styrofoam containers on dry-ice</b>	
<b>Storage/Shelf-life:</b>	<b>&lt;-20°F (-30°C) / 12 months</b>	
<b>Culture Activity Test:</b>		



**74°F (23.3°C) in heat shocked reconstituted skim milk at 9% milk solids.**

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