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	J. R. Darby	1760
	A. G. Eades	B3NJ
	M. W. Farrar	R2E
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	R. E. Lamkin	B3NC
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	df: Baxter-Travenol	

COMMERCIAL DEVELOPMENT CALL REPORT NO. 72-70

BAXTER TRAVENOL LABORATORIES
MORTON GROVE, ILLINOIS

Date of Call: October 10, 1972

For Travenol Labs: Mr. H. Gajewski, Technical Director

For Monsanto: C. W. Cook
P. R. Graham

Objective: To review Santicizer 334F evaluations

Summary:

Baxter Travenol is entering Phase II of their search for a replacement for DOP in blood bags. Santicizer 334F is still the leading candidate. In addition to the H₂O extraction "problem" with S-334F, Baxter has found S-334F systems to blush after steam autoclave sterilization. DOP also blushes but the clarity returns in a shorter time period than S-334F. They will begin evaluation of S-334F Special immediately. Based on the improved H₂O resistance of S-334FS, a definite improvement in blushing is anticipated.

The pressure appears to be on Baxter to qualify a replacement candidate.

Details:

No processing or performance (other than H₂O resistance) stands in the way of S-334F use in blood bags. The Union-Camp polymeric,

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being evaluated side by side with our product, has exhibited a narrower GPC range. However, uniformity from batch to batch has varied. Baxter is still very much opposed to the use of BHT and other antioxidants in the blood bag.

Their test for blushing is to autoclave film for 1 hour at 235°F. and observe the time required for the film to clarify. It takes four to six hours for S-334F to become clear as opposed to two to three hours for DOP.

PRG

P. R. Graham

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