



# FATS AND PROTEINS RESEARCH FOUNDATION, INC.

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(5 MINUTES FROM CHICAGO'S O'HARE AIRPORT)

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THE DIRECTOR'S DIGEST  
D. M. DOTY  
TECHNICAL DIRECTOR

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"The Director's Digest" is now five years old - still just a struggling infant! Do you read it? Does it keep you currently informed on the activities of your Foundation? Should it be expanded, changed with respect to format, or discontinued? Please send in any suggestions that you may have to improve this monthly news sheet.

## TALENT AND TCST

Naturally many of our members and friends are concerned because neither TALENT or TCST is "on the market." What is the current status of these two fat-derived materials that should find acceptance in the concrete construction industries? We are currently negotiating with four companies to license the production and distribution of TCST and hope that at least one of them will enter into an appropriate licensing arrangement with FPRF soon.

Unexpected difficulties developed in the production and use of TALENT in concrete and mortar mixes. Attempts to produce a low viscosity emulsion that would pour and pump readily resulted in a product that did not dispense readily in Portland cement mixes. Investigations at the Illinois Institute of Technology Research Institute appear to have solved the problem with the use of appropriate emulsifying agents. If independent laboratory tests confirm the performance of the modified TALENT admixture, it can be licensed to any NRA or FPRF member. How much animal fat will be required? Estimates range from 100 million pounds upward annually in the U.S.

## SALMONELLA REPRINT ENCLOSED

You will be interested in the enclosed reprint of an article by Dr. Snoeyenbos which indicates that contaminated feeds may be of relatively minor day to day importance as infection sources for chicks.