

# *Preparation of an Instant-Deodorant for Fish Processing Industry*

**Cyriac Mathen, A. C. Joseph & Francis Thomas**  
(Quality Control Lab.,  
Central Institute of Fisheries Technology,  
Willingdon Island, Cochin-682003)

The Central Institute of Fisheries Technology has earlier recommended a deodorant consisting of pine oil and Teepol for use in fish processing industry. Two drawbacks of the deodorant were its tedious method of preparation and the large volumes involved. It has now been possible to overcome both, whereby the time for preparation is brought down to minutes and the volume to 1/20th.

The method of preparation of the deodorant is as follows: Mix thoroughly in a moisture-free container, preferably of glass, pine oil (ISI Grade) and Teepol in the ratio of 5 : 5 to 6 : 4 by volume and keep it for 12-12 hours without disturbance. Discard the bottom layer, if present. The upper layer, golden yellow in colour, is the

deodorant concentrate. It can be diluted twenty times with water when needed and can be used for spraying on the floor, gutters etc. The diluted product is a pure white emulsion with pleasing aroma. If for immediate use, the ingredients can be mixed together and diluted with water without delay. It is observed from experiments that the proportion of pine oil and Teepol required to produce the deodorant concentrate vary with their quality. An yellow tint of the diluted product indicates excess of Teepol and a thin white emulsion indicates excess of pine oil. The cost of the preparation is the cost of the ingredients and it works out to be Rs. 16/- litre of the concentrate at the existing level of prices of the ingredients.