

EFFICACY EVALUATION AND TECHNICAL MANAGEMENT SECTION
EFFICACY REVIEW - I

Antimicrobial Program Branch

IN 11-20-89

OUT 03-28-90

Reviewed By Emily H. Mitchell ^{WEC} _{3/30/90} Date 03-28-90

EPA Reg. No. or File Symbol 10466-28

EPA Petition or EUP No. None

Date Division Received 02-02-90

Type Product(s) Bacteriostatic/Fungistatic Industrial Preservative

Data Accession No.(s) 413294-01

Product Mgr. No. PM 31 (Lee)

Product Name(s) Ultra-Fresh ® DM-50

Company Name(s) Thomson Research Associates, Ltd.

Submission Purpose Additional labeling claims for the decontamination of ductwork surfaces

Chemical & Formulation Liquid Concentrate for Commercial Application

Active Ingredient(s): 8

Tributyltin maleate 25.0 %

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202.0 Recommendations

At this time, the registration division is not accepting label recommendations for the treatment of air ducts with antimicrobial agents. We are currently evaluating this use in an effort to prescribe appropriate use precautions to prevent unreasonable adverse effects to man and/or the environment. The following comments are provided for your information.

It is assumed the product would be fogged since there is no other way to wet the surfaces manually. In all fogging applications we usually require that the treatment areas are vented during application and adequately ventilated prior to re-entry.

Acute inhalation data will be required. In addition, unless it can be demonstrated that levels of the active ingredient in the air are less than the level of detection or are present at a level of no concern, subchronic inhalation data will be required. We also would be concerned with the breakdown products resulting from heat when the system is returned to use.