

Section 12 Notice **Additional Information Required to Fulfill the Terms and Conditions for Conditional Registration**

Product Name: DANTOGARD PLUS LIQUID

Registration Number: 28822

Application Number: 2005-0616

PMRA # : 1523992

During the conditional registration period which has been granted to **December 31, 2008**, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **September 30, 2008** and should indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

Part 10 Value

DACO: 10.2.2
Title: Description of Pest Problem

Details: Provide a detailed description of the pest problem of water-based detergents describing the type of microbe (e.g., typical bacterial species, mold, or other microbial species or genera) affecting the object, the concentration at which they create problems and the consequence of its contamination (e.g., loss of physical properties, odour, etc.). This could be achieved by analysing a naturally spoiled material. Describe the composition of the material. Explain the source of contamination and/or which ingredient(s) in the material act as a food source for spoiling microorganisms. The information must be supported by efficacy data, scientific literature or a valid rationale. Information on the pest problem is essential to establish the need for treatment, the relevance of the testing protocol and can help to establish representative materials within a group of materials.

DACO: 10.2.3.3
Title: Small-scale Trials

Details: For different types of water-based detergents, conduct an efficacy trial testing a range of Dantogard Plus Liquid rates. It is recommended that a water-based detergent formulation that is very susceptible to microbial contamination as well as a more resistant one be used to test Dantoguard Plus Liquid. This will allow for the establishment of a proper range of rates.

The rates must be selected such that the lower rates of the range do not demonstrate efficacy in order to clearly establish the LER. The selected microbial pests must be relevant

to the spoiling of the water-based detergent. This should include organisms isolated from naturally spoiled samples. All trials must include an untreated control to demonstrate that the material can support microbial growth in the absence of a biocide. A copy of the protocol must be submitted along with all raw data. Finally, a sufficient number of replicates should be performed to establish the statistical significance

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