



Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2009-0747
Application: Category C, Subcategory 3.10 (New or Changes to Product Labels – Tank Mixes)
Product: Mycostat-Q
Registration Number: 25744
Active ingredients (a.i.): Didecyldimethyl ammonium chloride (QAK)
PMRA Document Number: 1774341

Background

Mycostat-Q, PCP# 25744, is a didecyldimethyl ammonium chloride (QAK) based sapstain control product for use solely by spray box application.

Purpose of Application

The purpose of this submission is to add a tank mix application to the currently registered Mycostat-Q label.

Chemistry Assessment

None required

Health Assessments

None required

Environmental Assessment

None required

Value Assessment

A small-scale laboratory trial was carried out to demonstrate the proposed increase in sapstain control of Mycostat-Q (50% a.i. QAK) when used as a tank mix with Polyphase AF-1 (40% a.i. IPB). The submitted trial did not include target deposition levels (microgram/cm²) on the surface of the samples and the molds used for inoculation consisted of *A. pullulans*, *A. niger*, *P. citrinum* and *A. tenuissiman*, none of which are considered sapstain fungi. Therefore, the submitted trial is not acceptable to support the proposed tank mix of Mycostat-Q and Polyphase AF-1.

Conclusion

The PMRA has completed its evaluation of the subject application and has determined that the addition of a tank mix application to the currently registered Mycostat-Q label is acceptable.

References

PMRA Document Number	Reference
1725804	Daco 10.1, 10.2.3.1, 10.2.3.3. MYCOSTAT-Q Tankmixing Application, June 2009
1725805	Daco 10.2.3.3. Determination of the efficacy of Mycostat Q alone and Mycostat Q combined with Polyphase AF-1, September 2008

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