

## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2013-4894  
**Application:** New or Changes to Product Labels-New Site  
**Product:** N-521 PAC-24  
**Registration Number:** 24755  
**Active ingredients (a.i.):** Dazomet  
**PMRA Document Number:** 2494030

### Purpose of Application

The purpose of this application was to add the use of bacteria and fungi control in water-based and water-dispersed concrete to the label of the end-use product N-521 PAC-24.

### Chemistry Assessment

No chemistry assessment was required for this application.

### Health Assessments

The new use of N-521 PAC-24 in concrete admixture is not expected to result in potential occupational or bystander exposure over the registered use of Dazomet. No risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label. The new use is also not expected to impact on the acute toxicity profile of the product.

### Environmental Assessment

The environmental assessment concluded that the maximum application rate of N-521 PAC-24 is lower than that of other registered end-use products containing Dazomet and registered for similar use patterns. Therefore, the use of the end-use product is not expected to increase environmental exposure to Dazomet as compared to the registered use. Environmental mitigation statements currently on the product label are adequate to mitigate potential risks.

### Value Assessment

Laboratory testing has been carried out to confirm the efficacy of N-521 PAC-24 as an in-container preservative against the growth of bacteria, yeasts and molds in aqueous-based cement admixtures. The supported rates for this product will allow to control spoilage of the water-based and water-dispersed cement during manufacture and storage.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the addition of bacteria and fungi control in water-based and water-dispersed concrete on the N-521 PAC-24 product label.

## References

PMRA Document Number	Reference
2343238	2013, Microbial Preservation Report, DACO: 10.1, 10.2.3.1, 10.2.3.2(E), 10.3.1, 10.3.2

ISSN: 1911-8082

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