



## Evaluation Report for Category B, Subcategory 3.4 Application

**Application Number:** 2006-2530  
**Application:** B.3.4 New Product Labels - Application Method  
**Product:** TrioPure-25  
**Registration Number:** 28566  
**Active ingredients (a.i.):** Devices  
**PMRA Document Number:** 1452821

### Background

### Purpose of Application

Del Ozone is seeking registration of two new domestic swimming pool/spa devices, TrioPure-25 and TrioPure-50. Written comments were previously provided by HED to DelOzone regarding the registration requirements for these devices in the context of presubmission consultations (Sub. No. 2005-1897 & 2005-1902).

### Chemistry Assessment

NA

### Health Assessments

A health assessment has been conducted for the TrioPure-25 swimming pool sanitization device. There are no health concerns arising from the use of the Triopure-25 device, provided it is not used in conjunction with bromine-based pool or spa products, and provided the device is installed in outdoor locations, or indoors in well-ventilated rooms.

### Environmental Assessment

NA

### Value Assessment

Efficacy data was submitted to confirm the daily free available chlorine output of TrioPure-25. The maximum free available chlorine (FAC) generated per day is sufficient (0.46 kg/day), based on the maximum pool volume stated on the label (114 000 L), to provide FAC residuals within

the recommended 1-3 ppm range. The use of TrioPure-25 for use in domestic swimming pools and spas is acceptable.

It should be noted that the applicant will not make claims pertaining to ozone and consequently, the efficacy review was based on chlorine only.

## Conclusion

The Pest Management Regulatory Agency has carried out an evaluation of available information in accordance with section 7 of the *Pest Control Products Act (PCPA)* and has found it sufficient to allow a determination of the health and environmental risks and value of TrioPure-25. The purpose of this application is to register a new swimming pool device. The Agency has concluded that use of TrioPure-25 has value and will not pose unacceptable health or environmental risk.

The Agency has determined that the product is eligible for full registration pursuant to subsection 8(1) of the *PCPA*.

## References

PMRA Document Number	Reference	Author	Year
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World Health Organization (2006a). Guidelines for safe recreational water environments. Volume 2: Swimming pools and similar environments.

World Health Organization (2006b). Guidelines for drinking-water quality, 1<sup>st</sup> addendum to the 3<sup>rd</sup> Edition, Volume 1: Recommendations.

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