

## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2019-6432  
**Application:** Changes to Product Labels - New Site  
**Product:** THOR ACTICIDE CT Microbiocide  
**Registration Number:** 29162  
**Active ingredients (a.i.):** 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one  
**PMRA Document Number:** 3121846

### Purpose of Application

The purpose of this application was to add the new use in pesticide formulations to the product label of THOR ACTICIDE CT Microbiocide.

### Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

### Health Assessment

The occupational exposure and risk from the addition of the use as a material preservative in pest control products to the THOR ACTICIDE CT Microbiocide label was assessed. No risks of concern are expected from the new use, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

Toxicology and dietary exposure assessments were not required for this application.

### Value Assessment

Given the similarity of pesticide formulations to the range of uses currently on the label, in-can preservation of pesticide formulation can be expected. The supported rates for THOR ACTICIDE CT Microbiocide will control bacteria, mold, and yeast in pest control products.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to add the new use in pesticide formulations to the label of THOR ACTICIDE CT Microbiocide.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
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3056816	2019, ISL/IST Efficacy Rationale, DACO: 10.2
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