

## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2016-4588  
**Application:** Changes to product chemistry - guarantee  
**Product:** Thimet 20-G  
**Registration Number:** 29000  
**Active ingredients (a.i.):** Phorate  
**PMRA Document Number :** 2800877

### Purpose of Application

The purpose of this application was to add a new source of phorate for the formulation of Thimet 20-G.

### Chemistry Assessment

Thimet 20-G is formulated as a granular product containing phorate at a nominal concentration of 20%. This end-use product has a bulk density of 0.73-0.74 g/cm<sup>3</sup> and pH of 4-7. The required chemistry data for Thimet 20-G have been provided, reviewed and found to be acceptable.

### Health Assessments

The changes to the formulation for Thimet 20-G are not expected to significantly impact the toxicological profile of this product; therefore, no new toxicology data were required.

Exposure assessments were not required for this application.

### Environmental Assessment

There are no additional environmental risks expected from the changes to the formulation of Thimet 20-G.

### Value Assessment

A value assessment was not required for this application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the new source of phorate for the formulation of Thimet 20-G.

### References

**PMRA  
Document  
Number**

2668236

**Reference**

Calculation of Thimet 20-G limits of purity. DACO: 3.7

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