



## Evaluation Report for Category B, Subcategory 4.6 Application

**Application Number:** 2017-4068  
**Application:** Submission to fulfill conditions of registration on a product with full registration  
**Product:** Metlock Fungicide  
**Registration Number:** 31356  
**Active ingredient (a.i.):** metconazole  
**PMRA Document Number :** 2913515

### Purpose of Application

The purpose of this application was to fulfill the value requirements of full registration for the end-use product Metlock Fungicide.

### Value Assessment

The registrant submitted two field trials and use history information to support the claim. Treatment with the recommended rate of metconazole provided very high levels of control of loose smut on wheat. Clothianidin and metalaxyl did not seem to influence the incidence of loose smut in the control treatments, so the high levels of control are attributed to metconazole.

Use history information provided by a seed protection specialist familiar with the use of similar products in the United States, indicated 100% control of loose smut on wheat and described it as consistent season-long protection.

The submitted value information supports the claim of control of loose smut (*Ustilago tritici*) on wheat at a rate of 1.5 g metconazole/100 kg seed.

### Chemistry, Health and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to fulfill the requirements of full registration for the end-use product Metlock Fungicide.

## References

- 2792976 2017, Value Summary for Metlock Fungicide and NipsIt Suite Cereals OF to Satisfy Conditions of Registration, DACO: 10.1,10.2.2,10.2.3.1,10.6
- 2838218 2018, Value Deficiency Response for Metlock Fungicide and NipsIt Suite Cereals OF to Satisfy Conditions of Registration, DACO: 10.1,10.2.3.1,10.2.3.3
- 2838220 2018, Appendix 1 - Trial Reports for "Value Deficiency Response for Metlock Fungicide and NipsIt Suite Cereals OF to Satisfy Conditions of Registration", DACO: 10.1,10.2.3.1,10.2.3.3
- 2838221 2018, Use History Control of Loose Smut in Wheat with Metlock Fungicide / NipsIt Suite Cereals, DACO: 10.2.4

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