

## Evaluation Report for Category B, Subcategory B.3.1, B.5.0 Application

**Application Number:** 2012-1183  
**Application:** B.3.1 (Product Labels – Application Rate Increase)  
B.5.0 (New MRL for previously assessed TGAI)  
**Product:** Apron XL LS Fungicide  
**Registration Number:** 25585  
**Active ingredients (a.i.):** Metalaxyl-M and S-Isomer (MFN)  
**PMRA Document Number :** 2295524

### Purpose of Application

The purpose of this application was to reduce the rate of Apron XL LS Fungicide currently registered for use as a seed treatment on canola, and to reassess the maximum residue limit (MRL) for metalaxyl in/on canola to align the Canadian MRL with the US Tolerance.

### Chemistry, Toxicology, Occupational and Environmental Assessments

No chemistry, toxicology, occupational or environmental assessments were required for this application.

### Health Assessments

No new residue data for metalaxyl/metalaxyl-M in/on rapeseed (canola) were submitted to reduce the rate of metalaxyl-M on the Apron XL LS Fungicide label. Previously reviewed residue data from field trials conducted in/on rapeseed (canola) were reassessed in the framework of this petition. In addition, processing studies in treated rapeseed (canola) were also reassessed to determine the potential for concentration of residues of metalaxyl-M into processed commodities. Following the review of all available data, the current maximum residue limit (MRL) of 0.1 ppm for metalaxyl in rapeseed (canola) crop subgroup 20A was revised and a new proposed MRL of 0.05 ppm is recommended. Residues of metalaxyl-M in commodities of the Crop Subgroup 20A at the proposed MRL will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### Value Assessment

The applicant submitted a rationale explaining that the lower registered rate of Apron XL LS Fungicide was most commonly used by seed companies to control *Pythium* damping-off on canola. This rate is also identical to the registered rate of Helix XTra Seed Treatment Fungicide, which is registered for the same use on canola. The reduction in the rate of metalaxyl-m will accommodate trade with the US by harmonizing MRL/tolerance between the two countries. The submitted information supports the rate amendment.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the available information provided in support of the product Apron XL LS Fungicide, and has found the information sufficient to support a reduced application rate and a lower MRL for the use.

## **References**

| PMRA<br>No. | Title  |
|-------------|--|
| 2172707     | 2012, 0.8-1 - Correspondence - APRON XL LS - Reduce rate in canola, DACO:<br>0.8 |

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