

## Evaluation Report for Category B.5.0 Application

**Application Number:** 2012-0050  
**Application:** New MRL for prev. assessed TGAI  
**Product:** Clodinafop-Propargyl Technical Herbicide  
**Registration Number:** 24066  
**Active ingredients (a.i.):** Clodinafop-Propargyl  
**PMRA Document Number:** 2246284

### Purpose of Application

Syngenta has submitted an application to modify the Canadian maximum residue limit (MRL) for the residues of clodinafop-propargyl and the acid metabolite CGA 193469 in/on wheat grain from 0.1 ppm to 0.02 ppm based on the recent review conducted by the European Union.

### Chemistry Assessment

No chemistry assessment was required for this application.

### Health Assessments

Residue data for clodinafop-propargyl on wheat were submitted to support the reduction of the maximum residue limit (MRL) for this active in/on wheat grain. Previously reviewed residue data for clodinafop-propargyl on wheat were also reassessed in the framework of this submission to support the new MRL.

#### *Maximum Residue Limit*

The recommendation for the MRL for clodinafop-propargyl was based on the residues observed in wheat commodities treated according to label directions from submitted field trials. A MRL to cover residues of clodinafop-propargyl and the metabolite CGA 193469 in/on wheat grain is proposed as shown in Table 1. Residues in processed commodities not listed in Table 1 are covered under the recommended MRL for the raw agricultural commodity (RAC).

**TABLE 1. Summary of Field Trial and Processing Data Used to Establish the Maximum Residue Limit (MRL).**

| Commodity   | Application Method/<br>Total Application Rate<br>(g a.i./ha) | PHI (days) | Residues (ppm)           |     | Currently Established MRL (ppm) | Recommended MRL (ppm) |
|-------------|--|------------|--------------------------|-----|---------------------------------|-----------------------|
|             |  |            | Min                      | Max |                                 |                       |
| Wheat grain | Ground application/<br>70                                    | 60-110     | No quantifiable residues |     | 0.1                             | 0.02 <sup>a</sup>     |

<sup>a</sup> The established MRL of 0.1 ppm on wheat will be replaced with an MRL of 0.02 ppm for wheat grain.

**Environmental Assessment**

No environmental assessment was required for this application.

**Value Assessment**

No value assessment was required for this application.

**Conclusion**

Following the review of all available data, an MRL as proposed in Table 1 is recommended to cover residues of clodinafop-propargyl and the metabolite CGA 193469 in/on wheat grain.

## References

PMRA  
Document  
Number

Reference

|         |   |
|---------|---|
| 2144466 | 2002, Clodinafop-Propargyl - Residue Levels on Wheat (Forage, Grain and Straw) from Trials Conducted with HORIZON 240 EC in Canada during 2001, DACO: 7.2.5,7.4.1,7.4.2 |
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