

## Evaluation Report for Category B, Subcategory B.1.3 Application

**Application Number:** 2010-3378  
**Application:** Amendment of the Statement of Product Specification Form  
**Product:** Cheminova Tribenuron-Methyl Technical Herbicide  
**Registration Number:** 29442  
**Active ingredients (a.i.):** Tribenuron-methyl [MEX]  
**PMRA Document Number English PDF:** 2011399

### Purpose of Application

The purpose of this application was to amend the Statement of Product Specification Form of Cheminova Tribenuron-Methyl Technical Herbicide.

### Chemistry Assessment

**Common Name:** Tribenuron-methyl  
**Chemical Name:** Benzoicacid,2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]-, methyl ester

Cheminova Tribenuron-methyl Technical Herbicide has the following properties:

| Property                              | Result                     |
|---------------------------------------|----------------------------|
| Colour and physical state             | Light brown solid          |
| Nominal concentration                 | 98%                        |
| Odour                                 | Odourless                  |
| Density                               | 0.5117 g/mL                |
| Vapour pressure                       | $5.2 \times 10^{-5}$ mPa   |
| pH                                    | 4.1                        |
| Solubility in water                   | 2.04 g/L (pH 7)            |
| n-Octanol/water partition coefficient | Log $K_{OW}$ = 0.78 (pH 7) |

The chemistry requirements for Cheminova Tribenuron-methyl Technical Herbicide have been completed.

### Health Assessments

No new toxicological data were required.

The request to change the specifications of Technical Active Ingredient Cheminova Tribenuron-methyl Technical Herbicide (tribenuron-methyl) is not expected to alter the residues in food and feed crops treated with end-use products containing tribenuron-methyl. Therefore, no increase in dietary exposure to tribenuron-methyl is anticipated.

## **Conclusion**

The PMRA has completed an assessment of the subject application and has determined that the amendments to the Statement of Product Specification Form of Cheminova Tribenuron-Methyl Technical Herbicide are acceptable

## **References**

- 1938190 2008, 5-batch Data, DACO: 2.13.3 CBI
- 1973814 2009, Methodology/Validation, DACO: 2.13.1 CBI

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