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Proposed Maximum Residue Limit

PMRL2014-45

# Tebuconazole

*(publié aussi en français)*

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) is proposing to establish Maximum Residue Limits (MRLs) for tebuconazole in or on the squash/cucumber subgroup (Crop subgroup 9B) to permit the import and sale of foods containing such residues.

Tebuconazole is a fungicide registered for use in Canada on several crops.

The PMRA has determined the quantity of residues that are likely to remain in or on the imported food commodities when tebuconazole is used according to label directions in the exporting country. The Agency has also determined that such residues will not be a concern to human health and is proposing to legally establish corresponding MRLs. A MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Details regarding this application can be found in the corresponding Evaluation Report available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.<sup>1</sup>

Consultation on the proposed MRLs for tebuconazole is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRLs is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRLs in Canada in or on food, to be added to the MRLs already established for tebuconazole, are as follows:

**Table 1 Proposed Maximum Residue Limits for Tebuconazole**

Common name	Residue definition	MRL (ppm) <sup>1</sup>	Food commodity
Tebuconazole	(±)-α-[2-(4-chlorophenyl)ethyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	0.4 <sup>2</sup>	Squash/Cucumber (Crop subgroup 9B)

<sup>1</sup> ppm = parts per million

<sup>2</sup> The MRL is proposed to replace the 0.09 ppm proposed MRL in PMRL2013-58 as a result of a comment received during the consultation period.

<sup>1</sup> The relevant report can be accessed by selecting Applications/Amendment/Historical and requesting the Evaluation Report found under Application Number 2011-3323.

MRLs are proposed for each commodity included in the listed crop groupings in accordance with the Residue Chemistry Crop Groups webpage in the Pesticide and Pest Management section of Health Canada's website.

MRLs established in Canada may be found using the Maximum Residue Limit Database on the Maximum Residue Limits for Pesticides webpage. The database allows users to search for established MRLs, regulated under the *Pest Control Products Act*, both for pesticides or for food commodities.

### **International Situation and Trade Implications**

Table 2 compares the MRLs proposed for tebuconazole in Canada with corresponding established American tolerances and Codex MRLs.<sup>2</sup> American tolerances are available in the Electronic Code of Federal Regulations, 40 CFR Part 180, by pesticide. A listing of Codex MRLs is available on the Codex Alimentarius Pesticide Residues in Food webpage, by pesticide or commodity.

**Table 2 Comparison of Canadian Maximum Residue Limits, American Tolerances and Codex MRLs (where different)**

<b>Food commodity</b>	<b>Canadian MRL (ppm)</b>	<b>American tolerance (ppm)</b>	<b>Codex MRL (ppm)</b>
Squash/Cucumber subgroup (Crop subgroup 9B)	0.4	0.4 (Crop group 9)	0.2 (Cucumber) 0.02 (Summer squash)

### **Next Steps**

The PMRA invites the public to submit written comments on the proposed MRL for tebuconazole up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRLs. Comments received will be addressed in a separate document linked to this PMRL. The established MRLs will be legally in effect as of the date that they are entered into the Maximum Residue Limit Database.

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<sup>2</sup> The Codex Alimentarius Commission is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.