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

To mitigate human health risks associated with the dietary exposure to piperonyl butoxide, an MRL is proposed for revocation. Table 2 compares the MRL proposed for revocation in Canada for piperonyl butoxide with corresponding American tolerances and Codex MRLs.

American tolerances are listed in the Electronic Code of Federal Regulations, 40 CFR Part 180, by pesticide, and a listing of established Codex MRLs[2] is available on the Codex Alimentarius Pesticide Index webpage, by pesticide or commodity.

Table 2 Comparison of Canadian MRLs, American Tolerances and Codex MRLs

Food Commodity	Canadian MRL[1, 2] (ppm)	American Tolerance[3] (ppm)	Codex MRL[4] (ppm)
Raw cereals	20	Not established	Not established directly, but covered under 'Cereal grains'
Barley, grain, postharvest	Not established directly, but covered under 'Raw cereals'	20	
Buckwheat, grain, postharvest		20	
Corn, field, grain, postharvest		20	
Corn, pop, grain, postharvest		20	
Oat, grain, postharvest		8	
Rice, grain, postharvest		20	
Rye, grain, postharvest		20	
Sorghum, grain, grain, postharvest		8	

[2] The Codex Alimentarius Commission is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.

Food Commodity	Canadian MRL[1, 2] (ppm)	American Tolerance[3] (ppm)	Codex MRL[4] (ppm)
Wheat, grain, postharvest		20	
Cereal grains (from postharvest treatment)		Not established	30

[1]ppm = parts per million

[2] Following the revocation of the MRLs, all crops will be regulated under subsection B.15.002(1) of the Food and Drug Regulations, which requires that residues not exceed 0.1 ppm.

[3] Tolerances for residues of the insecticide piperonyl butoxide: [(butyl carbityl)(6-propyl piperonyl)ether]

[4] For compliance with MRLs and estimation of dietary intake for plant and animal commodities: Piperonyl butoxide (fat-soluble)