

Voluntary Report – Voluntary - Public Distribution

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Report Name: Canada Consults on Proposed Maximum Residue Limits for Lambda-cyhalothrin

Country: Canada

Post: Ottawa

Report Category: Agricultural Situation, Fresh Deciduous Fruit, Stone Fruit, Livestock and Products, Dairy and Products

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Report Highlights:

On February 4, 2025, Canada's Pest Management Regulatory Agency (PMRA) opened a consultation on proposed maximum residue limits (MRLs) for lambda-cyhalothrin. This follows a proposed revision of PMRA's 2021 final decision for lambda-cyhalothrin which canceled livestock feed uses. PMRA has now re-instated some feed uses, and subsequently is proposing to establish MRLs for certain livestock commodities as well as revoke the MRLs for apples and peaches. For apples and peaches, PMRA is proposing new MRLs at 0.01 ppm as compared to 0.3 ppm and 0.5 ppm for apples and peaches, respectively. The 75-day consultation will close April 19, 2025.

Canada's Pest Management Regulatory Agency (PMRA) will hold a 75-day [consultation](#) on proposed maximum residue limits (MRLs) for lambda-cyhalothrin on a variety of livestock commodities, as well as for apples and peaches. This consultation has been triggered by a proposed revision to the 2023 final re-evaluation decision for lambda-cyhalothrin which saw livestock feed uses canceled. Some livestock feed uses have been re-instated as upon review, PMRA has determined that those uses hold value and that the human health and environmental risks associated are acceptable. PMRA has still identified dietary risks of concern, and which were not found to be acceptable, resulting in the proposal on MRLs.

PMRA is proposing to establish MRLs on a number of livestock commodities (Table 1) as a result of the re-instated feed uses. In several instances, these proposed MRLs will be lower than the current U.S. tolerances for these commodities. If established, the Canadian MRLs will be applicable to both domestically produced products and imports.

PMRA is also proposing to revoke the lambda-cyhalothrin MRL for apples and peaches. Whereas this would typically mean that the MRL would default to Canada's general MRL (GMRL) of 0.1 ppm, PMRA is proposing a further reduction to establish the revoked MRLs at 0.01 ppm (Table 2), or the "All food commodities (other than those listed in this item)" MRL which was established for lambda-cyhalothrin in April 2024. Current Canadian MRLs in force can be queried in [Canada's MRL Database](#).

The consultation period will last 75-days and stakeholders can submit comments up to April 19, 2025. To comment, stakeholders should read the proposed decision, [PMRL2025-03](#), and submit comments to [PMRA Publications Section](#). Comments may be submitted electronically by consultation form, by email, or by mail.

According to Trade Data Monitor, Canada is second largest export destination for U.S. fresh apples. In MY 2023/24, U.S. apple exports to Canada were valued at USD 167 million. Canada is the top market for U.S. fresh peach exports (HS code 080930), with roughly 50 percent of all U.S. exports of fresh peaches destined to Canada. In MY 2023/24, U.S. peach exports to Canada were valued at USD 68 million. Canada is the top, or one of the top, export markets for a variety of U.S. livestock commodities.

Table 1: Comparison of proposed MRLs for livestock commodities.

Food Commodity	Proposed Canadian MRL (ppm ¹)	U.S. Tolerance (ppm)	Codex MRL (ppm)
Fat of goats, hogs, horses, and sheep	0.03	3.0 (goat, fat; horse, fat; sheep, fat) 0.2 (hog, fat)	Not established
Eggs; meat and meat byproducts of goats, hogs, horses and sheep; fat, meat and meat byproducts of poultry; milk	0.01	0.4 (whole milk) 0.2 (goat, meat and meat byproducts; horse, meat and meat byproducts; sheep, meat and meat byproducts) 0.03 (poultry, fat) 0.02 (hog, meat byproducts) 0.01 (egg; hog, meat; poultry, meat and meat byproducts)	3 (meat from mammals other than marine mammals) 0.2 (kidney of cattle, goats, pigs, and sheep; milks) 0.05 (liver of cattle, goats, pigs, and sheep)

¹ppm= parts per million

Table 1: Comparison of current and proposed MRLs for apples and peaches.

Food Commodity	Current Canadian MRL (ppm) ¹	Proposed Canadian MRL (ppm)	U.S. Tolerance (ppm)	Codex MRL (ppm)
Apples	0.3	0.01	0.30 (fruit, pome, group 11)	0.2 (pome fruits group)
Peaches	0.5	0.01	0.50 (fruit, stone, group 12)	Not established

¹ppm= parts per million

Attachments:

No Attachments.