

Voluntary Report – Voluntary - Public Distribution

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Report Number: CA2025-0030

Report Name: Canada Proposes Maximum Residue Limit for Trinexapac-ethyl on Rye

Country: Canada

Post: Ottawa

Report Category: Agricultural Situation, Grain and Feed

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Report Highlights:

Canada is proposing to establish a maximum residue limit (MRL) for trinexapac-ethyl of 3.0 ppm for rye. The establishment of this MRL is part of an application for use submission to Health Canada's Pest Management Regulatory Agency. The proposed Canadian MRL for rye is lower than the current U.S. tolerance for rye, grain which is 4.0 ppm. Canada will be consulting on the proposed MRL for 75 days with comments to be submitted by October 12, 2025.

Trinexapac-ethyl is a plant growth regulator. Health Canada’s Pest Management Regulatory Agency (PMRA) has proposed to establish a maximum residue limit (MRL) for trinexapac-ethyl on rye as part of the application for Canadian use submitted by the registrant. While PMRA has deemed the dietary risks acceptable, they recommend an MRL for rye of 3.0 ppm. The current U.S. tolerance for rye, grain is 4.0 ppm, meaning the MRL proposed by Canada would be lower. Once established, the Canadian MRL will be applicable to both domestically grown product and imports.

With this proposal, PMRA is holding a 75-day consultation period and stakeholders can submit comments up to October 12, 2025. To comment, stakeholders should read the proposed decision, [PMRL2025-14](#), and submit comments to [PMRA Publications Section](#). Comments may be submitted electronically by consultation form, by email, or by mail.

According to U.S. export data for rye (HS 1002), Canada is the third largest market for U.S. exports by value; behind South Korea and Japan. U.S. exports to Canada were valued at USD 956,730 in 2024 while the five-year average value is USD 419,000 per annum.

Table 1: Comparison of proposed trinexapac-ethyl MRLs

Food Commodity	Canadian MRL (ppm)	U.S. Tolerance (ppm)	Codex MRL (ppm)
Rye	3.0	4.0 ¹	3

¹Canada’s PMRA has quoted the corresponding U.S. tolerance as 4.0 ppm. The eCFR, 40 CFR Part 180, notes that there are four U.S. tolerances corresponding to rye in its various forms: Rye, bran 6.0 ppm; Rye, grain 4.0 ppm; Rye, hay 1.5 ppm; Rye, straw 0.9 ppm.

Attachments:

No Attachments.