



Canadian Honey Council ♦ Conseil Canadien du Miel
#218, 51519, RR 220
Sherwood Park, Alberta T8E 1H1

Oxalic Glycerin Strips Now Approved in Canada for Varroa treatment

February 20, 2026

The Canadian Honey Council is pleased to announce that it has received registration approval for an important new method of treating honey bees for varroa mites.

The new method, using glycerin and cellulose strips as a delivery method for oxalic acid dihydrate crystals, was recently approved by the Canadian Pest Management Regulatory. The CHC applied for the registration as part of its long-standing tradition of supporting Canadian beekeepers with access to effective treatments and medications.

As part of the registration No. 29575, the CHC also received renewed approval of two other methods of applying oxalic acid dihydrate; sublimation (vaporization) and liquid drizzle. The registration is valid for five years until December 31, 2031.

The new open-source method is available for immediate use, and detailed directions for application in both English and French, are contained in newly published label information. The new and costly registration legalizes what had been an off-label use by some beekeepers, and for which PMRA had advised it would suspend potential investigation and fines while the CHC application was being considered. The CHC invested about \$70,000 in the development and registration process and was greatly assisted by the Ontario Tech Transfer Program and several researchers and beekeepers.

“This new application method will give Canadian beekeepers an important new tool in their efforts to control the varroa mite, which can also carry deadly viruses,” said Jake Berg, the Chair of the CHC Board of Directors. “The CHC, as the national organization representing beekeepers across Canada, sees this as money well spent.”

The association is continuing to work with PMRA on several other regulatory files related to oxalic dihydrate, including a technical review of the CHC’s original application. The registration of oxalic dihydrate use for combatting varroa mites follows on the CHC’S registration of another important treatment, fumadil-b, (also known as Fumagilin) which is used in treating for nosema, a *microsporidian* spore that can seriously infect honey bees. The CHC licensed the use of its fumadil-b registration to Vita Bee Health Canada, which markets the formulation under its own label.

Promoting co-operation between beekeepers, industry and government
Encourageant la coopération entre les apiculteurs, l’industrie et le gouvernement

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The approved label directions and information for using oxalic acid dihydrate in all three approved forms will be published on the CHC's website at <https://honeycouncil.ca/> as well as at <https://pest-control.canada.ca/pesticide-registry-api/api/pdf/en/408704777>

For more information, contact Rod Scarlett, Executive Director, 877-356-8935
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