

Currently Registered Foliar Insecticide for Western Bean Cutworm Control in Corn (Excerpt from 2014-2015 OMAFRA Publication 812, Field Crop Protection Guide)

Product Name	Active Ingredient	Rate	Pre-harvest Interval (Days)	Precautions and Comments
Coragen	chlorantraniliprole	250–375 mL/ha (10–151 mL/acre)	seed corn: 1 field corn: 14	Reduced risk product. For ground application, use a minimum water volume of 100 L/ha and 50 L/ha for aerial. Thorough coverage is required to obtain optimum control. Use high rate of Coragen under heavy pest pressure. Minimum of 3 days between applications. Maximum 4 applications/yr. 12-hr re-entry period. Do not exceed a total of 1.125 L of Coragen/ha/season.
Decis 5.0 EC	deltamethrin	250-300 mL/ha (100-120 mL/acre)	1	Toxic to bees and other beneficial insects. Avoid spraying when bees are foraging. Ground application only. Apply when egg masses begin to hatch. Use at least 240 L water/ha. Maximum 3 applications/yr. Do not feed silage or stubble to dairy cattle. 12-hr re-entry period.
Matador 120 E	lambda-cyhalothrin	83-187 mL/ha (34-76 mL/acre)	silage: 14 field and seed: 21	Do not apply this product to flowering crops or weeds if bees are visiting the treatment area. Ground and aerial application. For best results, apply in the early morning, before temperatures rise, or during the evening. Use 100-200 L water/ha for ground application, 10-40 L water/ha for aerial application. Spray no later than 10 days after egg hatch. Maximum 3 applications/yr. Do not apply more than 2 applications of 83 mL/ha by air. 24-hr re-entry period.
Voliam Xpress	lambda-cyhalothrin + chlorantraniliprole	500 mL/ha (200 mL/acre)	silage: 14 field and seed: 21	Do not apply this product to flowering crops or weeds if bees are visiting the treatment area. Apply no later than when the first feeding is seen. Reapply after 7 days, depending on the presence of significant populations as determined by local monitoring. This treatment will not prevent internal cob damage if the insect has penetrated the ear. Allow a 7-day interval between treatments. For ground application – apply in a minimum of 150 L of water/ha. For aerial application – apply in a minimum of 40 L of water/ha.