



Colorado Potato Beetle Foliar Insecticide Menu for Potato Growers: Don't wait, it's smart to rotate

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Neonicotinoids such as Admire Pro, Platinum, etc., are often used at-planting and should not be followed by a foliar application of a neonicotinoid due to resistance development in Colorado potato beetle. The Colorado potato beetle has developed resistance to more than 50 insecticides. Switching among IRAC groups is a good resistance management strategy to slow the development of resistance. Instead of another neonicotinoid, select an insecticide from the options below if needed.



Most IPM compatible:

Mode-of-action (IRAC class number)

Avermectins (6): Agri-Mek

Diamides (28): Coragen, Exirel, Verimark, Harvanta, and Vantacor

Spinosyns (5): Radiant, Entrust, Blackhawk, Conserve

IGR/Benzoylurea (15): Rimon

Btt products (11A)

Butenolides (4D): Sivanto 200SL

Cryomazine (17): Trigard

Broader pest spectrum

Mode-of-action (IRAC class number)

Combo diamide products (28+): Besiege, Durivo, Elevest, and Minecto Pro

METI (21): Torac

Oxadiazines (22): Avaunt, Avaunt EvO

Organophosphates (1B): Imidian 70W

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