

Insecticide groups with products registered for Colorado Potato Beetle:

Trade names listed below are used as examples and are subject to change. For current information, consult labels or the New England Vegetable Management Guide.

Group Number	Group Type	Specific Insecticides (Common Name)	Notes
1A	organophosphate	<ul style="list-style-type: none"> Oxamyl (Vydate L) 	CPB is resistant in many areas of MA
1B	organophosphate	<ul style="list-style-type: none"> Phorate (Thimet 20G) 	
2A	carbamate	<ul style="list-style-type: none"> Endosulfan (Thionex 50W) 	
3A	Synthetic pyrethroids and pyrethrin	<ul style="list-style-type: none"> Beta-cyfluthrin (Baythroid2) Deltamethrin (Decis 1.5EC) Esfenvalerate (Asana XL) Lambda-cyhalothrin (Warrior) Permethrin (Pounce) Pyrethrin (Pyganic EC5.0) Pyrethrin + piperonyl butoxide (Pyrenone) 	CPB has developed resistance in MA
4	Neonicotinoids	<ul style="list-style-type: none"> thiomethoxam (Platinum, Actara, Cruiser) imidacloprid (many product names, for foliar, soil and seed applications) dinotefuran (Venom 70SG) acetamiprid (Assail 30SG) imidacloprid + mancozeb (Gaucho MZ) 	CPB has developed resistance to neonicotinoids
5	Nerve poison	<ul style="list-style-type: none"> Spinosad (Entrust SC, Blackhawk) - organic Spinetoram (Radiant) 	
6	Nerve poison	<ul style="list-style-type: none"> Abamectin (AgriMek 0.15EC, Abba 0.15EC) 	
9B	Gut disruptor	<ul style="list-style-type: none"> Cyololite (Kryocide) 	
16B	Insect growth regulator	<ul style="list-style-type: none"> Novaluron (Rimon 0.83EC) 	
17	Insect growth regulator	<ul style="list-style-type: none"> Cyromazine (Trigard) - for larvae 	

18B	Molting disruptor	<ul style="list-style-type: none">● Azadirachtin (Neemix, Aza-Direct) - organic	
22	Sodium channel blocker	<ul style="list-style-type: none">● Indoxacarb (Avaunt)	
26	Nerve poison	<ul style="list-style-type: none">● Indoxacarb (Avaunt)	
28	Calcium balance disruptor	<ul style="list-style-type: none">● Chlorantraniliprole (Coragen)● Cyantraniliprole (Verimark)	