



Colorado Potato Beetles

Colorado Potato Beetle (CPB)

Colorado Potato Beetle (see image →) was first recognized as a pest of potatoes in 1859 in Colorado where it switched from its normal host, buffalo bur. It reached the East Coast by 1874.



Adult beetles overwinter in potato fields, field margins, windbreaks and gardens. They become active about the same time the potatoes emerge in the spring. They mate and the female lays eggs in clusters of 10 to 30 on the under side of the leaf. (see Image ↘)



Eggs hatch within 2 weeks, the larvae (see Image →) move around the plant eating the leaves. In as little as 10 days, depending on the temperature, the larvae complete development, dropping to the ground to burrow in and pupate. Adults can emerge in 5 to 10 days.

Resistance to pesticides is a problem in many areas when trying to control Colorado Potato Beetles. To combat this, if an insecticide is becoming less effective, rotate insecticides to increase effectiveness and always use *H/Y Spreader Sticker*.

The Absolute BEST product for Potato Beetles is the *FL Borer, Bagworm, Tent Caterpillar & Leafminer Spray* (See Below ↓). This contains Spinosad and is a natural product that happens to be very effective on CPB. To increase your effectiveness add *Spreader Sticker* to the mix and try to direct some of the spray on the under side of the leaves.

Triple Action and *NG Neem* can suffocate adults, larvae and eggs, as well as leave a residue that can last for 3 or 4 days. *Triple Action* contains Neem/py, the addition of Pyrethrins will make it more effective than the straight Neem in the *Natural Guard*. These are another natural product. Do NOT use *Spreader Sticker* with these products.

H/Y Garden, Pet and Livestock Dust and *H/Y Lawn, Garden, Pet and Livestock Spray* are both very Good for CPB. These both cover a wide range of insects and garden plants. Again, the addition of *Spreader Sticker* will increase the coverage and the residue, making it more effective. These are Great replacements for Carbaryl and lower percentage Permethrin products, both of which are showing resistance in CPB.

Lawn, Garden, Pet & Livestock is also MUCH less Harmful to Bees, than Carbaryl.



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