

With Captain Jack's Brew...Bugs are Through!



Until now, gardeners looking for a general purpose organic insect control product were usually disappointed. Organics were hit or miss when it came to control. Some would take care of caterpillars but not beetles. Others were effective on beetles but wouldn't control aphids or thrips. Now Bonide has introduced their line of **Captain Jack's Dead Bug Brew** insecticides containing Spinosad® insect control.

Spinosad has an interesting story to tell. It's made by fermenting a bacterium which is only found in one place in the world...the ruins of a rum distillery in the Caribbean. The bacterium was discovered in 1983, and the insecticide was developed by Dow AgroSciences for widespread use in agriculture where growers wanted a natural way to control many insects on both ornamental and edible crops.

Bonide introduced their whimsically named "Captain Jack's Dead Bug Brew" for home gardeners in 2009, and the product has made a superstar entrance into the marketplace. Coincidentally, Captain Jack's products arrived just in time to replace rotenone which exited store shelves at about the same time.

Captain Jack's products are available in a number of consumer friendly formulations. Concentrates offer economy for gardeners with lots of plants to treat. Ready to Use and Ready to Spray products offer convenience to those who only need to spot treat, or who don't have a sprayer to apply the product. In 2011, Bonide introduced the product in a dust. This effective and familiar formulation is an easy to apply product to replace rotenone and some other insecticides such as Dipel® in vegetable gardens and on small fruits such as strawberries and grapes. The dust is also labeled for a number of other applications.



An appealing aspect of Captain Jack's Dead Bug Brew products is the wide variety of insects which are controlled using the product. Some difficult to control insects such as thrips, aphids, Japanese beetles, caterpillars and other leaf feeding insects are well controlled. Captain Jack's is also effective on borers, miners and other insects which have not been as susceptible to organic products in the past.

Spinosad is now being recommended more and more by universities and extension specialists for consumer insect control. Consumers, who have noticed that carbaryl (Sevin®) has had its labeled applications severely reduced for many plants, can turn to Captain Jack's for similar uses that they got from carbaryl.

So if you're looking for an extremely effective, broad-spectrum ORGANIC insect control for use in your garden, look for Captain Jack's products and make your insect pests walk the plank.