



Kansas City Community Gardens Approved Pesticides

If you have insect problems and need help in figuring out what insect control method to use- call the KCCG offices at 816-931-3877.

**Bacillus Thuringensis* (BT) – dust, wettable powder, or granules – use for cabbage worms, cabbage loopers, tomato worms and other caterpillars.

Dipel Dust (BT) – dust

Thuricide (BT) – liquid

“BotaniGard” – fungus (*Beauveria bassiana*) based insecticide used to control aphids, thrips and mites

Diatomaceous Earth – powder-like substance safe to humans that punctures and kills soft bodied pests like aphids, mites, cabbage worms and slugs.

Eight Dust – (Permethrin) synthetic pyrethrin. Use to control many different types of garden pests. Time between application and harvest varies by plant; check label for specific instructions.

“Escar-Go” & “Sluggo” – iron phosphate based control for slugs & snails

Horticultural oils – (non-petroleum based – canola, rosemary, oregano, citrus) (brand names include “EcoSmart”)

“Hot Pepper Wax” – (Capsaicin based) controls aphids, white fly, mites, cabbage looper

*Neem Oil- controls mites, aphids, white fly, scale, beetles and others

*Pyrethrin – dust or spray. Often available in mixtures with Rotenone and other botanical insecticides. (Avoid pyrethrin sprays containing Piperonyl Butoxide, if possible). Use to control many kinds of chewing insect pests including bean beetles, flea beetles, etc.

“Pyola” – pyrethrin mixed with canola oil

*Rotenone Dust – use for squash vine borers, aphids, beanleaf beetles, cucumber beetles and flea beetles.

*Safer’s Insecticidal Soap – use for aphids, spider mites and grasshoppers.

Spinosad – bacteria based insecticide controls caterpillars, Colorado potato beetles, thrips, spider mites (brand names “Bulls-Eye” , “Entrust” and “Captain Jack’s”).

“Surround” – a clay based barrier that protects crops from insect damage from aphids, leafhoppers, thrips

Fungicides

“Actinovate” – organic fungicide

Sulfur – (micronized) – use for disease control. Controls rots and powdery mildew.

Copper Dust – for disease control on tomatoes and vine crops. Controls blights, anthracnose, leafspot, powdery mildew.

**Items are readily available at garden centers*