

# Radiant<sup>®</sup> SC

INSECTICIDE

Worms, Thrips, Leafminers  
**3 Bugs. 1 Jug.**



In university and independent trials throughout the United States, Radiant<sup>®</sup> SC insecticide continues to outperform other insecticides on key pests such as armyworm, looper, thrips and leafminer. Many of the field trials were conducted in desert vegetable environments – such as Yuma and Imperial County – where constant, high pressure is normal and a variety of insects are simultaneously present in field. In general, the trial/study results show that Radiant is the fastest, most efficacious insecticide when compared to other insecticides, including IRAC Group 28 (diamide) products like Coragen, Voliam, Synapse, Avaunt and Vetica.

### 3 BUGS. 1 JUG.

Radiant is the only insecticide that controls worms, thrips and leafminers. Insects are controlled by contact and ingestion, providing quick kill and some residual. Radiant is fast-acting, like a pyrethroid. Insects stop feeding almost immediately and most are dead within hours after application.

Radiant also possesses translaminar activity (through the leaf), which can help with internal feeders (like leafminer) and pests out of the direct line of spray. Radiant has low impact on populations of most key beneficial insects, including big-eyed bugs, damsel bugs, ladybugs and lacewings. It does not flare mites or secondary pests.

### Rotate Radiant SC with Intrepid<sup>®</sup> Insecticide

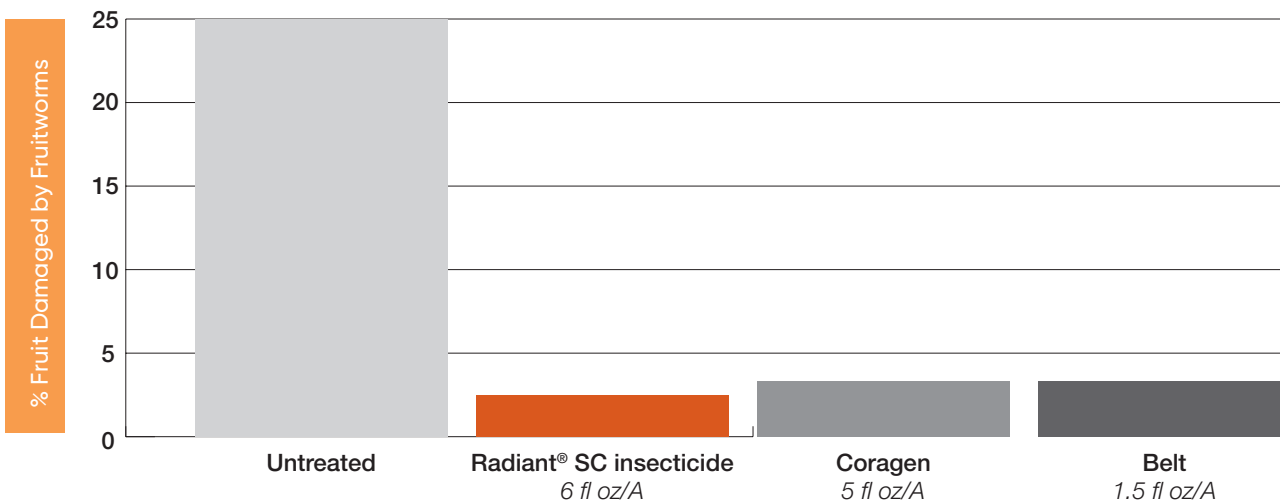
Rotating Intrepid Insecticide – a Group 18 insecticide – with Radiant is an excellent way to prevent resistance. Intrepid offers long-lasting worm control, won't disrupt beneficial insect populations and bees and has very short REIs and PHIs.

### Mode of Action – vegetable insecticides

No other class of chemistry – organophosphates, carbamates, pyrethroids, neonicotinoids, diamides – affects insect nervous systems with the same mode of action as spinetoram, the active ingredient in Radiant. More IRAC information can be found at [www.ircac-online.org](http://www.ircac-online.org).

### Tomato Fruitworms Trial

Virginia Tech, Tom Kuhar 2013



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