



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545 – 09

SEEDCORN MAGGOT IN SOYBEAN

Following is a listing of insecticide products labeled for control of seedcorn maggot in soybean. An asterisk (*) indicates that use is restricted to certified applicators only.

| Pest | Product Name (Common Name) | Amount per Acre | Pre-Harvest Interval (days) | When to Treat |
|------------------------|-----------------------------------|---|-----------------------------|---|
| Seedcorn Maggot | CruiserMaxx (thiamethoxam) | 3.0 fl. oz./100 lb. seed | na | Seed maggot problems are most likely in situations where (1) high organic matter or decaying vegetation is incorporated into the soil where it attracts egg-laying adult flies (i.e., a green cover crop such as rye or alfalfa is plowed under; and (2) cool, damp soil conditions delay seed germination. |
| | Cruiser 5FS (thiamethoxam) | 1.28 fl. oz./100 lb. seed (commercial seed treatments) | na | |
| | Gaucho 480 (imidacloprid) | 2 - 4 fl. oz./cwt seed (commercial seed treatment) | na | |
| | Kernel Guard Supreme (permethrin) | 1.5 oz./50 lb. seed (hopper box seed treatment) | na | |
| | Senator 600 FS (imidacloprid) | 1.6 - 3.2 fl. oz./cwt seed (commercial seed treatment) | na | |