



Bulletin

Extension

Control of Insect Pests of Field Crops

Bulletin 545-07

COMMON STALK BORER ON CORN

Following is a listing of insecticide products labeled for control of common stalk borer on corn. An asterisk (*) indicates that use is restricted to certified applicators.

| Pest | Product Name (Common Name) | Amount per Acre | Application Method ¹ | Pre-Harvest Interval (days) | When to Treat |
|-----------------------------------|-------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|--|
| Common Stalk Borer | Ambush* 25W (permethrin) | 6.40 - 12.8 fl. oz. | F | 30 | This problem is common in weedy areas, especially where grass is present and with minimum-tillage operations. Larvae of the common stalk borer are easily identified due to the obvious purplish stripes. Prevention of stalk borer damage is best accomplished by maintaining weed-free fields See FactSheet, FC-ENT-0012 for additional information. |
| | Arctic* 3.2 EC (permethrin) | 4 - 8 fl. oz. | PRE, F | 30 | |
| | Adjourn* (esfenvalerate) | 5.8 - 9.6 fl. oz. | F | 21 | |
| | Asana* XL (esfenvalerate) | 5.8 - 9.6 fl. oz. | F | 21 | |
| | Baythroid* (cyfluthrin) | 1.6 - 2.8 fl. oz. (2 or XL) | PRE, F | 21 | |
| | Bifenthrin* 2EC (bifenthrin) | 2.56 fl. oz. 2.1 - 6.4 fl. oz. | PRE F | 30 30 | |
| | Capture* 2EC (bifenthrin) | 2.56 fl. oz. 2.1 - 6.4 fl. oz. | PRE F | 30 30 | |
| | Chlorpyrifos* (chlorpyrifos) | 2 - 3 pt. 4E AG | F | 35 | |
| | Delta Gold* (deltamethrin) | 1.5 - 1.9 fl. oz. | PRE, F | 21 | |
| | Discipline* 2EC (bifenthrin) | 2.56 fl. oz. 2.1 - 6.4 fl. oz. | PRE F | 30 30 | |
| | Fanfare* 2EC (bifenthrin) | 2.56 fl. oz. 2.1 - 6.4 fl. oz. | PRE F | 30 30 | |
| | Lorsban-4E* (chlorpyrifos) | 2 pt. | F | 35 | |
| | Mustang* MAX (zeta-cypermethrin) | 2.72 - 4.0 fl. oz. | F | 30 | |
| | Nufos* 4E (chlorpyrifos) | 2 - 3 pt. | F | 35 | |
| | Permethrin* (permethrin) | 4 - 8 oz. 3.2 EC or 3.2 AG | PRE, F | 30 | |
| Pilot* 4E (chlorpyrifos) | 2 pt. | F | 35 | | |

| Pest | Product Name (Common Name) | Amount per Acre | Application Method ¹ | Pre-Harvest Interval (days) | When to Treat |
|--|--------------------------------|--|------------------------------------|-----------------------------------|---------------|
| Common Stalk Borer (cont.) | Proaxis* (gamma-cyhalothrin) | 2.56 - 3.84 fl. oz. | F | 21 | |
| | Pounce* (permethrin) | 6.4 - 12.8 oz. 25 WP 4 - 8 fl. oz. 3.2 EC | PRE, F PRE, F | 30 30 | |
| | Silencer* (lambda-cyhalothrin) | 2.56 - 3.84 fl. oz. | F | 21 | |
| | Sniper* (bifenthrin) | 2.56 fl. oz. 2.1 - 6.4 fl. oz. | PRE F | 30 30 | |
| | Taiga Z* (lambda-cyhalothrin) | 2.56 - 3.84 fl. oz. | F | 21 | |
| | Tundra* EC (bifenthrin) | 2.56 fl. oz. 2.1 - 6.4 fl. oz. | PRE F | 30 30 | |
| | Warhawk* (chlorpyrifos) | 2 pt. | F | 35 | |
| | Warrior* (lambda-cyhalothrin) | 2.56 - 3.84 fl. oz. | F | 21 | |
| | Yuma* 4E (chlorpyrifos) | 2 pt. | F | 35 | |

¹ AP = material applied at planting time either in a band or in-furrow, AP-SB = material applied at planting time either as a band or in-furrow through the SmartBox system, AP-CST = material applied at planting time as a commercially applied seed treatment, AP-HST = material applied at planting time as a hopper-box seed treatment, F = material applied broadcast foliar, Brd = material broadcast over the soil, PRE = material applied broadcast either pre-plant or pre-emerge