

**Table 2.2-19. Summary of suggested insecticides for corn insect control, including seed treatments.**

Corn Pest	Bt	BI1	BI2	CB	CH	CN	CP1	CP2	CPG	DM	DI	ES	ET	FI	GC	LC	MT	ME	MF	PM	PE1	PE2	PE3	PO	SP	TC	TE	TF	ZE	ZEB	CL1	CL2	IM	TH1	TH2	
Armyworm																																				
Insurance			▲					▲														▲	▲	▲												
Responsive	▲	▲	▲	▲			▲	▲	▲	▲	▲		▲			▲	▲		▲	▲	▲	▲	▲	▲		▲				▲	▲					
Corn rootworm																																				
Beetle		▲		▲			▲	▲	▲	▲	▲	▲			▲	▲				▲	▲	▲							▲	▲						
Larva		▲	▲		▲		▲	▲	▲				▲	▲	▲	▲								▲		▲	▲	▲				▲			▲	
Cutworm																																				
Insurance		▲	▲		▲		▲	▲	▲				▲	▲		▲	▲					▲	▲	▲		▲	▲	▲	▲		▲	▲			▲	▲
Responsive	▲	▲		▲		▲	▲	▲	▲	▲		▲			▲	▲				▲	▲	▲	▲			▲	▲	▲	▲		▲	▲			▲	▲
European Corn Borer																																				
1st Gen.	▲	▲	▲	▲		▲	▲	▲	▲	▲		▲		▲	▲	▲			▲	▲	▲	▲	▲	▲	▲				▲	▲						
2nd Gen.	▲	▲		▲		▲	▲	▲	▲	▲		▲			▲	▲			▲	▲	▲	▲	▲		▲				▲	▲						
Flea Beetle		▲		▲		▲	▲		▲	▲		▲			▲	▲				▲	▲	▲					▲		▲	▲	▲	▲	▲	▲	▲	▲
Garden Symphylan					▲		▲	▲																			▲									
Seed Corn Maggot		▲	▲		▲	▲	▲	▲						▲	▲	▲							▲	▲		▲	▲	▲		▲	▲	▲	▲	▲	▲	▲
Slugs																		▲																		
Grasshoppers	▲		▲		▲	▲	▲	▲	▲	▲	▲			▲	▲	▲			▲										▲							
Japanese Beetle (adult)		▲		▲		▲			▲	▲		▲			▲	▲				▲									▲	▲						
Fall Armyworm	▲	▲		▲		▲			▲	▲					▲	▲						▲				▲			▲	▲						
Billbug						▲	▲	▲	▲					▲													▲					▲				▲
Stalk Borer		▲			▲	▲	▲	▲	▲	▲		▲		▲	▲	▲						▲	▲	▲					▲	▲						
Wireworm		▲	▲		▲	▲	▲	▲	▲				▲	▲	▲	▲							▲	▲	▲		▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
White Grubs		▲	▲		▲	▲	▲	▲	▲				▲	▲	▲	▲										▲	▲	▲			▲	▲	▲	▲	▲	▲
Sod Webworm	▲					▲	▲		▲	▲					▲	▲						▲	▲	▲					▲							
Corn Leaf Aphid	▲					▲		▲	▲	▲	▲			▲	▲		▲						▲						▲							
Hop Vineborer														▲	▲							▲							▲							

- Bt = *Bacillus thuringiensis*
- BI1 = bifenthrin (Capture, Discipline)
- BI2 = bifenthrin (Capture 1.15G, Empower)
- CB = carbaryl (Sevin)
- CH = chlorethoxyfos (Fortress)
- CN = cyfluthrin (Baythroid)
- CP1 = chlorpyrifos (Lorsban, Nufos, Yuma)
- CP2 = chlorpyrifos (Lorsban 15G)
- CPG = chlorpyrifos plus gamma-cyhalothrin (Cobalt)
- DM = delta-methrin (Delta Gold)
- DI = dimethoate
- ES = esfenvalerate (Asana XL)
- ET = ethoprop (Mocap)
- FI = fipronil (Regent)
- GC = gamma-cyhalothrin (Proaxis)
- LC = lambda-cyhalothrin (Taiga, Warrior)
- MT = metaldehyde (Deadline MPs, Metarex)
- ME = methomyl (Lannate)
- MF = methoxyfenozide (Intrepid)

- PM = Penncap M
  - PE1 = permethrin (Ambush 25W)
  - PE2 = permethrin (Arctic, Pounce)
  - PE3 = permethrin (Pounce 1.5G)
  - PO = phorate (Phorate)
  - SP = spinosad (Entrust and Tracer)
  - TC = tebufos plus cyfluthrin (Aztec, Defcon)
  - TE = terbufos (Counter)
  - TF = tefluthrin (Force)
  - ZE = zeta-cypermethrin (Mustang Max)
  - ZEB = zeta-cypermethrin plus bifenthrin (Hero)
- Seed Treatments
- CL1 = clothianidin (Poncho 0.25 mg ai/seed)
  - CL2 = clothianidin (Poncho 1.25 mg ai/seed)
  - IM = imidacloprid (Concur, planter box)
  - TH1 = thiamethoxam (Cruiser 0.25 mg ai/seed)
  - TH2 = thiamethoxam (Cruiser 1.25 mg ai/seed)