

FIELD CROP INSECTICIDE PRODUCTS - QUICK REFERENCE CHARTS

The following charts are for use as a quick reference to locate possible insecticides available for use against insect pests in field crops. For complete information, restrictions, and precautions, **ALWAYS READ THE PRODUCT LABEL. Crops are listed alphabetically.**

BARLEY

Insecticide	Aphids	Armyworm	Barley Thrips	Wireworm	Grasshopper	Cereal Leaf Beetle
carbofuran - Furadan 4F					●	●
dimethoate - Digon 400, Dimethoate 400					●	
disulfoton - Di-syston	●					
fenpropathrin - Danitol (pending 2008)	●		●			●
malathion - Malathion 57EC	●	●			●	●
malathion - Malathion ULV					●	●
methomyl - Lannate LV	●	●				●
methyl parathion - Penncap-M	●	●			●	
methyl parathion	●	●				
spinosad - Success		●				●

BEANS, DRY

Insecticide	Leafhoppers	Aphids	Armyworms	Bean Leaf Beetle	Cutworms	Green Cloverworm	Grasshopper	Seed Corn Maggot
acephate - Orthene 75S, Orthene 97, Address 75S	●	●	●	●	●	●	●	
Bacillus thuringiensis - DiPel DF			●			●		
beta-cyfluthrin - Baythroid XL	●	●	●	●	●	●	●	
bifenthrin - Capture LFR (liquid fertilizer ready)								●
bifenthrin - Capture 2 EC	●	●	●	●	●	●	●	
carbaryl - Sevin			●	●	●		●	
chlorpyrifos - Lorsban 30 F, Lorsban 50-SL								●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●	●	●	●	
dimethoate - Digon 400, Dimethoate 400	●	●						
disulfoton - Di-Syston G	●	●						
esfenvalerate - Asana XL	●	●			●	●	●	
gamma-cyhalothrin - Proaxis	●	●	●	●	●	●	●	
imidacloprid - Nuprid	●	●						
lambda-cyhalothrin - Warrior	●	●	●	●	●	●	●	
malathion - Malathion ULV						●		
malathion - Malathion 57EC	●	●						
methomyl - Lannate LV	●	●			●	●		
methyl parathion - Penncap-M	●	●				●		
phorate - Thimet 20 G	●	●						●
spinosad - Spintor 2SC			●					

Insecticide	Leafhoppers	Aphids	Armyworms	Bean Leaf Beetle	Cutworms	Green Cloverworm	Grasshopper	Seed Corn Maggot
zeta-cypermethrin - Mustang	●	●	●	●	●	●	●	

CANOLA (RAPESEED)

Insecticide	Flea Beetles	Diamondback Moth	Bertha Armyworms
Bacillus thuringiensis - DiPel DF			●
bifenthrin - Brigade 2EC, Sniper, Bifenture EC-CA, Tundra EC	●	●	●
clothianidin - Poncho, Prosper (seed treatment)	●		
deltamethrin - Delta Gold	●	●	●
gamma-cyhalothrin - Proaxis	●	●	●
imidacloprid - Gaucho (seed treatment)	●		
lambda-cyhalothrin - Taiga Z, Warrior, Lambda-Cy	●	●	●
methyl parathion	●	●	●
thiamethoxam - Helix, Helix Xtra (seed treatment)	●		
zeta-cypermethrin - Mustang Max	●	●	●

CARROTS

Insecticide	Aster Leafhopper
beta-cyfluthrin - Baythroid XL	●
carbaryl - Sevin	●
esfenvalerate - Asana XL	●
imidacloprid - Nuprid 2F / 1.6F	●
imidacloprid - Admire Pro	●
malathion - Malathion 57 EC	●
methomyl - Lannate LV	●

CORN

Insecticide	Aphids	Armyworm	Cutworm	Corn Rootworm Larvae	Corn Rootworm Adults	Wireworm	European Corn Borer	White Grubs	Grasshopper
Bacillus thuringiensis - DiPel DF		●							
Bacillus thuringiensis							●		
beta-cyfluthrin - Baythroid XL		●	●		●		●		●
bifenthrin + zeta-cypermethrin - Hero	●	●	●		●		●		●
bifenthrin - Capture LFR (liquid fertilizer ready)		●	●	●		●		●	
bifenthrin - Capture 2EC, Sniper, Bifenture EC-CA Tundra EC	●	●	●	●	●	●	●	●	●
carbaryl - Sevin		●			●		●		●
carbaryl - Sevin 5% bait			●						
carbofuran - Furadan 4F							●		●
chlorethoxyfos - Fortress 2.5 G and 5 G				●		●		●	
chlorpyrifos + gamma-cyhalothrin - Cobalt	●	●	●	●	●	●	●	●	●

Insecticide	Aphids	Armyworm	Cutworm	Corn Rootworm Larvae	Corn Rootworm Adults	Wireworm	European Corn Borer	White Grubs	Grasshopper
chlorpyrifos - Lorsban 4E	●	●	●	●	●	●	●		●
chlorpyrifos - Warhawk	●	●	●	●	●	●	●	●	●
chlorpyrifos - Lorsban 4E	●	●	●	●	●	●	●	●	●
chlorpyrifos - Lorsban 15 G				●		●	●	●	
chlorpyrifos - Yuma 4E	●	●	●	●	●	●	●	●	●
cyfluthrin - Tombstone, Tombstone Helios		●	●		●		●		●
cyfluthrin + tebufenpyrad - Aztec 2.1 G				●		●		●	
deltamethrin - Delta Gold	●	●	●		●		●		●
dimethoate - Digon 400, Dimethoate 400	●				●				●
disulfoton - Di-Syston	●								
esfenvalerate - Asana XL		●	●		●		●		●
ethoprop - Mocap 10 G						●			
gamma-cyhalothrin - Proaxis		●	●		●		●		●
lambda-cyhalothrin - Lambda-Cy	●	●	●	●	●	●	●	●	●
lambda-cyhalothrin - Taiga Z	●	●	●		●		●		●
lambda-cyhalothrin - Warrior	●	●	●		●		●		●
methomyl - Lannate LV	●	●							
methoxyfenozide - Intrepid (IGR)		●					●		
methyl parathion - Methyl parathion 8EC	●	●							●
methyl parathion - Penncap-M	●	●			●		●		●
permethrin - Ambush 2E, Pounce 3.2E & 1.5G, Arctic, Perm-Up		●	●		●	●	●		
phorate - Phorate 15 G				●					
phorate - Phorate 20G							●		
phorate - Thimet 20 G				●		●			
spinosad - Success		●					●		
spinosad - Tracer		●					●		
tefluthrin - Force 1.5 G and 3 G				●		●		●	
thiamethoxam - Counter 15 G				●		●		●	
zeta-cypermethrin - Mustang Max		●	●		●		●		●

FLAX

Insecticide	Army Cutworm	Aster Leafhopper	Bertha Armyworm	Cutworm	Grasshopper	Wireworms
carbaryl - Sevin	●	●	●	●	●	

FORAGE CROPS - ALALFA

Insecticide	Alfalfa Weevil	Alfalfa Blotch Leafminer	Pea Aphid	Leafhopper	Cutworm	Grasshopper Forage	Grasshopper Pasture	Lygus or Plant Bugs
beta-cyfluthrin - Baythroid XL	●	●	●	●	●	●		●
bifenthrin - Capture 2EC								●
carbaryl - Sevin	●		●	●	●	●	●	
carbofuran - Furadan 4F (alfalfa only)	●	●	●	●		●		●
chlorpyrifos - Lorsban 4E (alfalfa only)	●	●	●	●	●	●		●
chlorpyrifos - Warhawk (alfalfa only)	●	●	●	●	●	●		
chlorpyrifos - Yuma 4E (alfalfa only)	●	●	●	●	●	●		●
chlorpyrifos + gamma-cyhalothrin - Cobalt	●	●	●	●	●	●		●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●	●	●		●
dimethoate - Digon 400, Dimethoate 400			●	●		●		●
gamma-cyhalothrin - Proaxis	●	●	●	●	●	●		●
indoxacarb - Steward EC	●			●				
lambda-cyhalothrin - Taiga Z (alfalfa only)	●	●	●	●	●	●		●
lambda-cyhalothrin - Lambda-Cy, Warrior	●	●	●	●	●	●		●
malathion - Malathion ULV 95% Tech.							●	
malathion - Malathion 57EC	●		●	●		●	●	●
malathion - Malathion ULV						●		
methomyl - Lannate LV	●	●	●	●	●			●
methoxychlor - Methoxychlor 2EC	●							
methyl parathion						●		
methyl parathion - Penncap-M	●	●	●	●		●	●	
permethrin - Ambush, Pounce, Arctic, Perm-Up	●		●	●	●			●
phosmet - Imidan 50 WP	●		●					
zeta-cypermethrin - Mustang Max	●			●	●	●		●

MUSTARD

Insecticide	Flea Beetle
imidacloprid - Gaucho	●

OATS

Insecticide	Aphids	Armyworms	Wireworms	Grasshoppers	Cereal Leaf Beetle
dimethoate - Digon 400, Dimethoate 400				●	
carbofuran - Furadan 4F				●	●
methomyl - Lannate LV	●	●			●
malathion - Malathion 57EC	●	●		●	●
malathion - Malathion ULV				●	●
methyl parathion	●	●		●	
methyl parathion - Penncap-M	●	●		●	
spinosad - Success		●			●

POTATO

Insecticide	Aphids	Colorado Potato Beetle	Flea Beetle	Potato Leafhopper	Cabbage Looper	Potato Insect Complex
abamectin - Epi-Mek 0.15 EC		●				
acetamiprid - Assail 30SG, Assail 70WP	●	●	●	●		
azinphos-methyl - Guthion 3 F		●	●	●		
beta-cyfluthrin - Baythroid XL	●	●	●	●	●	
bifenthrin + zeta-cypermethrin - Hero (2008)	●	●				
bifenthrin - Brigadier (pending 2008)	●	●	●	●		
carbaryl - Sevin		●	●	●		
carbofuran - Furadan 4F		●	●	●		
chlorethoxyfos - Fulfill	●					
cryolite - Kryocide		●				
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●	●	
delatmethrin + others - Decis	●	●	●	●	●	
dimethoate - digon 400, Dimethoate 400, ...	●		●	●		
dinotefuran - Venom 70 SG	●	●	●	●		●
disulfoton - Di-Syston 15G						●
esfenvalerate - Asana XL	●	●	●	●	●	
flonicamid - Beleaf	●					
imidacloprid - Admire Pro	●	●	●	●		
imidacloprid - Nuprid	●	●	●	●		
imidacloprid - Provado 1.6F	●	●	●	●		
imidacloprid + cyfluthrin - Leverage	●	●	●	●	●	
indoxacarb - Avaunt		●			●	
lambda-cyhalothrin - Warrior	●	●	●	●	●	
methamidophos - Monitor	●	●			●	
methomyl - Lannate LV	●					
methyl parathion - Penncap-M		●	●	●		
novaluron - Rimon 0.83 EC		●			●	
oxamyl - Vydate L	●	●	●	●		
permethrin - Ambush, Pounce, Arctic, Perm-Up		●	●	●	●	
phorate - Thimet 20 G or Phorate 20 G	●	●	●	●		●
phosmet - Imidan 50 WP		●	●	●		
spinosad - Spin Tor 2SC		●				
spinosad - Success		●			●	
thiamethoxam - Actara	●	●		●		
thiamethoxam - Platinum, Platinum Ridomil	●	●	●	●		
zeta-cypermethrin - Mustang Max	●	●	●	●	●	●

PULSE CROP - CHICKPEA / GARBANZO BEAN

Insecticide	Pea Aphid	Lygus Bug	Grasshopper	Cutworms	Armyworm
beta-cyfluthrin - Baythroid XL	●	●	●	●	●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●	●
dimethoate - Digon, Dimethoate	●				
esfenvalerate - Asana XL	●		●	●	

Insecticide	Pea Aphid	Lygus Bug	Grasshopper	Cutworms	Armyworm
gamma-cyhalothrin - Proaxis	●	●	●	●	●
imidacloprid - Nuprid	●	●			
lamba-cyhalothrin - Taiga Z, Warrior, Lambda-Cy	●	●	●	●	●
methomyl - Lannate LV				●	
spinosad - Spintor 2SC					●
spinosad - Success					●
zeta-cypermethrin - Mustang Max	●	●	●	●	

PULSE CROP - FIELD PEA

Insecticide	Pea Aphid	Lygus Bug	Grasshopper
beta-cyfluthrin - Baythroid XL	●	●	●
carbaryl - Sevin	●	●	●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●
dimethoate - Digon, Dimethoate	●		
esfenvalerate - Asana XL	●	●	●
gamma-cyhalothrin - Proaxis	●	●	●
imidacloprid - Nuprid	●	●	
lamba-cyhalothrin - Taiga Z, Warrior, Lambda-Cy	●	●	●
methomyl - Lannate LV	●	●	●
spinosad - Success			
zeta-cypermethrin - Mustang Max	●	●	●

PULSE CROP - LENTIL

Insecticide	Pea Aphid	Lygus Bug	Grasshopper
beta-cyfluthrin - Baythroid XL	●	●	●
carbaryl - Sevin		●	●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●
dimethoate - Digon, Dimethoate	●		
gamma-cyhalothrin - Proaxis	●	●	●
imidacloprid - Nuprid	●	●	
lambda-cyhalothrin - Taiga Z, Warrior	●	●	●
malathion	●		
methomyl - Asana XL	●	●	●
spinosad - Success			
zeta-cypermethrin - Mustang Max	●	●	●

PULSE CROP - LUPINE

Insecticide	Pea Aphid	Blister Beetle	Grasshopper	Cutworms
beta-cyfluthrin - Baythroid XL	●	●	●	●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●
gamma-cyhalothrin - Proaxis	●	●	●	●
lamba-cyhalothrin - Taiga Z, Warrior, Lambda-Cy	●	●	●	●

Insecticide	Pea Aphid	Blister Beetle	Grasshopper	Cutworms
spinosad - Success				
zeta-cypermethrin - Mustang Max	●	●	●	●

SORGHUM (SMALL GRAIN)

Insecticide	Aphids	Armyworms	Cutworms	Grasshoppers
chlorpyrifos - Lorsban 4E	●	●		●
chlorpyrifos - Yuma 4E	●	●	●	●
dimethoate - Digon 400, Dimethoate 400	●			
disulfoton - Di-syston	●			
gamma-cyhalothrin - Proaxis		●	●	●
lambda-cyhalothrin - Taiga Z, Warrior		●	●	●
zeta-cypermethrin - Mustang max		●	●	●

SOYBEAN INSECTS

Insecticide	Armyworm	Cutworm	Caterpillars	Grasshopper	Bean Leaf Beetle	Potato Leathopper	Soybean Aphid	Seedcorn Maggot	Spider Mites	Wireworm
acephate - Orthene 97 Pellets	●		●	●	●	●	●			
Bacillus thuringiensis - DiPel DF	●		●							
beta-cyfluthrin - Baythroid XL	●	●	●	●	●	●	●			
bifenthrin + zeta-cypermethrin - Hero (2008)		●	●	●	●		●		●	
carbaryl - Sevin	●	●	●	●	●	●				
carbofuran - Furadan 4F				●			●			
chlorpyrifos - Lorsban 4E	●	●	●	●	●		●		●	
chlorpyrifos - Yuma 4E	●	●	●	●	●		●		●	
chlorpyrifos + gamma-cyhalothrin - Cobalt	●	●	●	●	●	●	●			
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●	●	●	●			
deltamethrin - Delta Gold	●	●	●	●	●	●	●			
dimethoate - Digon 400, Dimethoate 400				●	●	●			●	
esfenvalerate - Asana XL		●	●	●	●	●	●			
gamma-cyhalothrin - Proaxis	●	●	●	●	●	●	●			
imidacloprid - Gaucho (seed treatment)								●		●
indoxacarb - Steward EC	●		●							
lambda-cyhalothrin - Lambda-Cy EC	●	●	●	●	●	●	●		●	
lambda-cyhalothrin - Taiga Z	●	●	●	●	●	●	●		●	
lambda-cyhalothrin - Warrior	●	●	●	●	●	●	●		●	
methomyl - Lannate LV			●		●		●			
methoxyfenozide - Intrepid (IGR)	●		●							
methyl parathion - PennCap-M			●	●	●	●	●			
permethrin - Assault 25, Kernel Guard Supreme								●		
permethrin - Pounce 3.2 EC, Ambush, Perm-Up		●	●		●	●				
spinosad - Tracer	●		●							
thiamethoxam - Cruiser (seed treatment)								●		●
thiodicarb - Larvin brand 3.2	●	●	●		●					

Insecticide	Armyworm	Cutworm	Caterpillars	Grasshopper	Bean Leaf Beetle	Potato Leathopper	Soybean Aphid	Seedcorn Maggot	Spider Mites	Wireworm
zeta-cypermethrin - Mustang Max	●	●	●	●	●	●	●			

* Leaf Feeding Caterpillars include Green Cloverworm, Cabbage Looper, Velvetbean Caterpillar and Thistle Caterpillar.

SUGARBEET INSECTS

Insecticide	Sugarbeet Root Maggot	Beet Webworm	Wireworm	Cutworm	Flea Beetles	Grasshopper	Tarnished Plant (Lygus) Bugs
aldicarb - Temik 15G	●						
carbaryl - Sevin		●		●	●		
chlorpyrifos - Lorsban 15G, Nufos 15G	●						
chlorpyrifos - Lorsban 4E, Warhawk, Yuma 4E	●	●		●	●	●	●
chlorpyrifos - Nufos 4E	●			●		●	
esfenvalerate - Asana XL		●		●		●	
methomyl - Lannate LV		●			●		●
methyl parathion					●	●	
naled - Dibrom							●
terbufos - Counter 15G , Counter CR	●		●				
zeta-cypermethrin - Mustang Max		●	●	●	●	●	

SUNFLOWER INSECTS

Insecticide	Banded Sunflower Moth	Sunflower Moth	Sunflower Midge	Sunflower Seed Weevil	Sunflower Stem Weevil	Sunflower Beetle	Cutworm	Grasshopper	Wireworm
Bacillus thuringiensis - DiPel DF		●							
beta-cyfluthrin - Baytrhoid XL	●	●	●	●	●	●	●	●	
carbaryl - Sevin 20% Bait, Sevin XLR					●	●	●	●	
carbofuran - Furadan 4F	●	●		●	●	●	●	●	
chlorpyrifos - Lorsban 4E, Warhawk, Yuma 4E	●	●		●	●	●	●	●	
chlorpyrifos - Lorsban 15G							●		
chlorpyrifos + gamma-cyhalothrin - Cobalt	●	●		●	●	●	●	●	
cyfluthrin - Tombstone, Tombstone Helios	●	●	●	●	●	●	●	●	
deltamethrin - Delta Gold	●	●		●	●	●	●	●	
esfenvalerate - Asana XL	●	●		●	●	●	●	●	
gamma-cyhalothrin - Proaxis	●	●		●	●	●	●	●	
imidacloprid - Gaucho (seed treatment)						●			●
lambda-cyhalothrin - Taiga Z, Warrior, Lambda-methyl parathion	●	●		●	●	●	●	●	
thiamethoxam - Cruiser				●		●			●

Insecticide	Banded Sunflower Moth	Sunflower Moth	Sunflower Midge	Sunflower Seed Weevil	Sunflower Stem Weevil	Sunflower Beetle	Cutworm	Grasshopper	Wireworm
zeta-cypermethrin - Mustang Max	●	●		●	●	●	●	●	●

WHEAT

Insecticide	Aphids	Armyworm	Cutworms	Wireworm	Grasshopper	Stem Sawfly	Hessian Fly	Wheat Midge	Stem Maggot	Cereal Leaf Beetle
beta-cyfluthrin - Baythroid XL	●	●	●		●					●
carbaryl - Sevin		●			●					●
carbofuran - Furadan 4F					●					●
chlorpyrifos - Lorsban 4E-SG	●	●	●		●			●		●
chlorpyrifos - Warhawk	●		●		●			●		
chlorpyrifos - Yuma 4E	●		●		●			●		
chlorpyrifos + gamma-cyhalothrin - Cobalt	●	●	●		●			●		●
cyfluthrin - Tombstone, Tombstone Helios	●	●	●		●					●
dimethoate - Digon 400, Dimethoate 400	●				●					
gamma-cyhalothrin - Proaxis		●	●		●					●
lambda-cyhalothrin - Warrior, Taiga Z, Lambda-Cy	●	●	●		●	●	●	●		●
malathion - Malathion ULV					●					●
malathion - Malathion 57EC	●	●			●					●
methomyl - Lannate LV	●	●								●
methyl parathion	●	●			●					
methyl parathion - PennCap-M	●				●			●		
spinosad - Success		●								●
spinosad - Tracer		●								
zeta-cypermethrin - Mustang Max		●	●		●					●