

VEGETABLE 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.

Carrots	aphids	leaf eating caterpillars	cutworms	flea beetles	grasshopper	leafhopper
<i>General use Insecticide</i>						
azadirachtin (Neem)	●	●	●			●
<i>Bacillus thuringiensis</i>		●				
carbaryl		●	●	●	●	●
malathion	●	●		●		●
methoxychlor		●		●		●
potassium salts - M-Pede	●					●
pyrethrins	●	●	●	●		●
pyrethrins + rotenone - Pyrellin	●	●		●		●
<i>Restricted use Insecticide - see previous chart, page 21</i>						

Cole crops	aphids	leaf-eating caterpillars	cutworms	grasshoppers
<i>General use insecticides</i>				
acephate	●	●		
azadirachtin - (Neem)	●	●	●	
<i>Bacillus thuringiensis</i>		●	●	
Bt + sulfur premix		●		
carbaryl		●	●	●
chlorantraniliprole		●		
cryolite		●	●	
dimethoate	●			
imidacloprid - Nuprid	●			
indoxacarb - Avaunt		●		
malathion	●	●		
methoxychlor		●		
methoxyfenozide - Intrepid IGR		●		
naled - Dibrom	●	●		
petroleum oil	●	●		
potassium salts - M-pede	●			
pyrethrins	●	●		
pyrethrins + rotenone - Pyrellin	●	●		
spinosad - Success		●		
spinetoram - Radiant SC		●		
thiamethoxam + chlorantraniliprole	●	●		
<i>Restricted use insecticides</i>				
azinphos-methyl	●	●		
chlorpyrifos	●	●	●	
cypermethrin	●	●	●	
disulfoton - Di-syston	●			
esfenvalerate - Asana		●	●	●
imidacloprid	●			
lambda-cyhalothrin	●	●	●	●
methomyl - Lannate		●	●	

Cole crops	aphids	leaf-eating caterpillars	cutworms	grasshoppers
methyl parathion	●	●		
permethrin	●	●		
thiodicarb - Larvin brand 3.2		●	●	
zeta-cypermethrin	●	●	●	

Cucurbits	aphids	cucumber beetle	leaf-eating caterpillars	cutworms	flea beetles	grasshoppers
<i>General use insecticides</i>						
azadirachtin	●	●	●	●	●	
carbaryl		●	●	●	●	●
chlorantraniliprole			●			
cryolite		●	●		●	
dimethoate	●					
imidacloprid - Nuprid	●					
malathion	●	●		●		
methoxychlor		●	●		●	
naled - Dibrom	●	●	●			
petroleum oil	●		●			
potassium salts - M-pede	●					
pyrethrins	●	●	●		●	
pyrethrins + rotenone - Pyrellin	●	●	●		●	
thiamethoxam + chlorantraniliprole	●	●	●		●	
<i>Restricted use insecticides</i>						
azinphos-methyl		●				
beta-cyfluthrin - Baythroid XL		●	●	●		●
bifenthrin	●	●	●	●		●
cyfluthrin - Tombstone, Tombstone Helios		●	●	●		●
deltamethrin - Delta Gold		●	●	●	●	●
esfenvalerate - Asana		●		●		●
methomyl - Lannate	●	●	●	●	●	
oxamyl - Vydate	●					
permethrin		●	●	●		

Lentils	aphids	leaf-eating caterpillars	cutworms	bean leaf beetle	flea beetles	grasshoppers	tarnished plant bug
<i>General use Insecticides</i>							
azadirachtin - (Neem)	●	●	●		●		
carbaryl		●	●	●	●	●	●
dimethoate	●						●
malathion	●						
pyrethrins	●	●			●		
pyrethrins + rotenone - Pyrellin	●	●					●
<i>Restricted use Insecticides</i>							
lambda-cyhalothrin - Warrior II	●	●	●	●	●	●	●

Peas	aphids	bean beetle	leaf-eating caterpillars	cutworms	grasshoppers	leafhoppers	lygus bugs
<i>General use Insecticides</i>							
azadirachtin - (Neem)		●	●	●			
carbaryl			●	●	●	●	
dimethoate	●						
malathion	●	●			●	●	
methoxychlor		●	●				
naled - Dibrom	●		●			●	●
potassium salts - M-pede	●					●	
pyrethrins	●		●			●	●
pyrethrins + rotenone - Pyrellin	●		●			●	●
spinosad - Success			●				
<i>Restricted use pesticides</i>							
bifenthrin	●	●	●	●	●	●	●
disulfoton - Di-syston	●					●	
esfenvalerate - Asana	●	●	●	●		●	●
lambda-cyhalothrin - Warrior II	●	●	●	●	●	●	●
methomyl - Lannate	●		●	●			
methyl parathion	●		●	●		●	●

Peppers	aphids	Colorado potato beetle	leaf-eating caterpillars	cutworms	flea beetles	grasshoppers	lygus bugs
<i>General use Insecticides</i>							
acephate	●		●			●	
azadirachtin - (Neem)	●	●	●	●	●		
carbaryl		●	●	●	●	●	●
chlorantraniliprole		●	●				
cryolite		●	●		●		
dimethoate	●						
imidacloprid	●	●			●		
indoxacarb - Avaunt			●				
malathion	●						
methoxychlor			●		●		
naled - Dibrom	●				●		
petroleum oil	●		●				
potassium salts - M-pede	●						●
pyrethrins	●	●	●	●	●		●
pyrethrins + rotenone - Pyrellin	●	●	●		●		●
spinetoram - Radiant SC		●	●				
thiamethoxam + chlorantraniliprole	●	●	●		●		
<i>Restricted use Insecticides</i>							
azinphos-methyl			●		●		
beta-cyfluthrin - Baythroid XL	●	●	●		●		●
bifenthrin			●	●	●		
cyfluthrin - Tombstone, Tombstone Helios	●	●	●		●		●

Peppers	aphids	Colorado potato beetle	leaf-eating caterpillars	cutworms	flea beetles	grasshoppers	lygus bugs
deltamethrin - Delta Gold	●		●	●	●		●
diazinon	●			●			
disulfoton - Di-syston	●						
esfenvalerate - Asana		●	●		●		
lambda-cyhalothrin - Warrior II	●	●	●	●	●	●	●
methomyl - Lannate	●		●	●			
oxamyl - Vydate	●						
permethrin			●	●	●		

Sweet corn	aphids	armyworms	corn rootworm	cutworm	European corn borer	grasshoppers	grubs	sap beetles	seedcorn maggots	wireworms
General use pesticides										
<i>Bacillus thuringiensis</i>		●		●	●					
carbaryl		●	●	●	●	●		●		
indoxacarb - Avaunt		●			●					
malathion	●		●			●		●		
methoxychlor		●								
permethrin (foliar) - Arctic		●	●	●	●					
permethrin (seed treatment)									●	●
petroleum oil	●	●	●							
pyrethrins + rotenone - Pyrellin	●				●					
spinosad - Success		●			●					
spinosad - Tracer		●			●					
spinetoram - Radiant SC		●			●					
Restricted use insecticides										
beta-cyfluthrin - Baythroid XL		●	●	●	●	●				
bifenthrin	●	●	●	●	●	●	●	●	●	●
chlorethoxyfos - Fortress			●	●			●		●	●
chlorpyrifos		●	●	●	●	●	●		●	●
cyfluthrin - Tombstone, Tombstone Helios		●	●	●	●	●				
cyfluthrin + tebufos - Aztec			●	●			●		●	●
deltamethrin - Delta Gold	●	●	●	●	●	●				
esfenvalerate - Asana	●	●	●	●	●	●		●		
ethoprop - Mocap			●	●			●			
imidacloprid (commercial seed treatment)	●								●	●
lambda-cyhalothrin -Grizzly Z, Warrior II	●	●	●	●	●	●		●		
methomyl - Lannate	●	●	●	●	●					
permethrin		●	●	●	●					
phorate			●				●		●	●
tefluthrin - Force 3G, Force CS			●	●			●		●	●
terbufos - Counter			●	●			●		●	●

	aphids	armyworms	corn rootworm	cutworm	European corn borer	grasshoppers	grubs	sap beetles	seedcorn maggots	wireworms
Sweet corn										
thiodicarb - Larvin brand 3.2		●		●	●					
zeta-cypermethrin - Respect	●	●	●	●	●	●		●		

	armyworms	aphids	Colorado potato beetle	cutworms	European corn borer	fllea beetles	grasshoppers	plant bugs	wireworms
Tomatoes									
<i>General use Insecticides</i>									
azadirachtin	●	●	●	●		●			
beta-cyfluthrin - Baythroid XL	●	●	●	●	●	●	●		
carbaryl	●		●	●	●	●	●	●	
chlorantraniliprole	●		●		●				
cryolite			●			●			
dimethoate		●							
imidacloprid		●	●						
indoxacarb - Avaunt	●								
malathion		●							
methoxychlor			●						
petroleum oil		●							
potassium salts - M-pede		●						●	
pyrethrins	●	●	●	●	●	●		●	
pyrethrins + rotenone - Pyrellin		●	●		●	●		●	
spinetoram - Radiant SC	●		●		●				
thiamethoxam + chlorantraniliprole	●	●	●		●	●			
<i>Restricted use Insecticides</i>									
abamectin			●						
azinphos-methyl		●	●		●	●	●		
bifenthrin	●	●		●	●	●	●	●	
cyfluthrin	●	●	●	●	●				
disulfoton - Di-syston		●	●			●			
esfenvalerate - Asana	●	●	●	●		●	●		
lambda-cyhalothrin - Warrior II	●	●	●	●	●	●	●	●	
methomyl - Lannate	●	●		●					
methyl parathion	●	●	●	●	●	●	●	●	
oxamyl - Vydate		●	●						
permethrin	●		●	●					