

Product name	Active ingredient	Chemical class	Carcinogen?	Target Organism								
				RKN	RLN	CWV	WG	CWM	WW	ALH	APH	
<b>Insecticides</b>												
DIAZINON	Diazinon	Organophosphate		NRN	NRN	NRP	NRP	F-G	P-F	NRN	NRN	
SEVIN	Carbaryl	Carbamate	C	NRN	NRN	NRP	NRN	F-G	NRN	F	NRN	
BAYTHROID	Cyfluthrin	Pyrethroid	Non carcinogen	NRN	NRN	F	NRN	F-G	NRN	G	NRN	
THIODAN	Endosulfan	Chlorinated Hydrocarbon	Non carcinogen	NRN	NRN	NRP	NRN	NRP	NRN	NRP	G	
LANNATE	Methomyl	Carbamate	E - Not likely	NRN	NRN	NRP	NRN	G	NRN	G	G	
VYDATE L	Oxamyl	Carbamate	Non carcinogen	F-P	F-P	F-P	NRP	NRN	NRP	NRN	NRN	
Decis	Deltamethrin	Pyrethroid										
ASANA XL	Esfenvalerate	Pyrethroid	E - Not likely	NRN	NRN	F	NRN	G	NRN	G	NRN	
Dipel	<i>Bacillus thuringiensis</i>	Biological										
PYGANIC CROP PROTECTION EC 5.0	Pyrethrins	Botanical		U	U	U	U	U	U	U	U	
MALATHION	Malathion	Organophosphate	Suggestive evidence of carcinogenicity D - not classifiable as to human carcinogenicity	NRN	NRN	NRN	NRN	NRN	NRN	F	F	
METHOXYCHLOR	Methoxychlor	Chlorinated Hydrocarbon		NRN	NRN	NRN	NRN	NRN	NRN	G	NRN	
M-PEDE	Potassium salts of fatty acids	Insecticidal Soap		NRN	NRN	NRN	NRN	NRN	NRN	U	U	
Surround	Kaolin	Clay										
SPINTOR	Spinosad	macrolitic lactone	E - Not likely	NRN	NRN	NRN	NRN	NRP	NRN	NRN	NRN	
Intrepid	Methoxyfenozide	Diacylhydrazine										
NEEMIX 4	Azadirachtin	Insect Growth Regulator		NRN	NRN	U	U	U	U	U	U	
Admire	imidacloprid	Neonicotinoid	E - Not likely	NRN	NRN	NRP	NRP	NRN	NRN	F	G	
Provado	imidacloprid	Neonicotinoid	E - Not likely	NRN	NRN	NRP	NRN	NRN	NRN	F-G	G	
VAPAM nematocide	Metam-sodium	Carbamate	B2-possible human carcinogen	F-G	F-G	NRN	NRP	NRN	NRP	NRN	NRN	
TELONE II nematocide	1,3-Dichloropropene	Chlorinated Hydrocarbon	B2-possible human carcinogen	F-G	F-G	NRN	NRP	NRN	F	NRN	NRN	
<b>Pending Materials</b>												
Agenda, Icon, Regent	Fipronil	Phenylpyrazole Cyanomethanytrifluoromethyl	C	NRN	NRN	NRP	NRP	NRP	NRP	NRP	NRP	
Turbine	Flonicamid	nicotinamide		NRN	NRN	NRN	NRN	NRN	NRN	NRP	NRP	
Fury, Mustang	Zeta-cypermethrin	pyrethroid	C	NRN	NRN	NRN	NRN	NRP	NRN	NRP	NRP	
Taerain	<i>Metarhizium anisopliae</i>	Biological		NRN	NRN	NRN	NRN	NRN	NRN	NRP	NRP	
Brigade, Capture	Bifenthrin	pyrethroid	C	NRN	NRN	NRP	NRN	NRP	NRN	NRP	NRP	
Actara, Adage, Centric, Platinum	Thiamethoxam	neonicotinoid		NRN	NRN	NRP	NRP	NRN	NRP	NRP	NRP	

**Potential Materials**

Methyl iodide nematicide	Iodomethane	Methyl iodide	NRP	NRP	NRN	NRP	NRN	NRP	NRN	NRN
Terrapy nematicide	fatty acid in alkyl glycoside	biopesticide	NRP	NRP	NRN	NRN	NRN	NRN	NRN	NRN
AKD-3088 nematicide	AKD-3088		NRP	NRP	NRN	NRN	NRN	NRN	NRN	NRN
DBI-3204	Bistrifluron	Benzoylphenyl urea	NRN	NRN	NRN	NRN	NRP	NRN	NRN	NRN
Matric	Chromafenozide	Insect Growth Regulator	NRN	NRN	NRN	NRN	NRP	NRN	NRN	NRN

**Cultural Controls**

Crop Rotation			F	F	F	U	U	P	NA	NA
Trap Cropping			NA	NA	U	NA	NA	NA	NA	NA
Sanitation			NA	NA	F-G	NA	NA	U	NA	NA

**ORGANISMS:**

RKN = Northern Root Knot  
Nematode  
RLN = Root Lesion Nematode  
CWV = Carrot Weevil  
WG = White Grubs  
CWM = Cutworms  
  
WW = Wireworms  
  
ALH = Aster Leafhopper  
  
APH = Aphids

**Efficacy rating:**

E = Excellent  
G = Good  
F = Fair  
P = Poor  
U = Unknown  
NRP = not registered for use,  
possible efficacy  
NRN = Not registered, not likely to  
be efficacious  
NA = not applicable, not used, or  
not suspected of being efficacious