

Product name	Active ingredient	Chemical class	Carcinogen?	Beneficial Organisms				
				Diptera	Hymenoptera	Coleoptera	Neuroptera	Fungi
<b>Insecticides</b>								
DIAZINON	Diazinon	Organophosphate		NU	NU	NU	NU	NE
SEVIN	Carbaryl	Carbamate	C	NG	NG	NG	NG	NE
BAYTHROID	Cyfluthrin	Pyrethroid	Non carcinogen	NG	NG	NG	NG	NE
THIODAN	Endosulfan	Chlorinated Hydrocarbon	Non carcinogen	NG	NG	NG	NG	NE
LANNATE	Methomyl	Carbamate	E - Not likely	NG	NG	NG	NG	NE
VYDATE L	Oxamyl	Carbamate	Non carcinogen	NU	NU	NU	NU	NE
Decis	Deltamethrin	Pyrethroid		NG	NG	NG	NG	NE
ASANA XL	Esfenvalerate	Pyrethroid	E - Not likely	NG	NG	NG	NG	NE
Dipel	<i>Bacillus thuringiensis</i>	Biological		NE	NE	NE	NE	NE
PROTECTION EC 5.0	Pyrethrins	Botanical		L	L	L	L	NE
MALATHION	Malathion	Organophosphate	Suggestive evidence of carcinogenicity	NG	NG	L	NG	NE
METHOXYCHLOR	Methoxychlor	Chlorinated Hydrocarbon	D - not classifiable as to human carcinogenicity	L	L	L	L	NE
M-PEDE	Potassium salts of fatty acids	Insecticidal Soap		L	L	L	L	U
Surround	Kaolin	Clay		U	U	U	U	U
SPINTOR	Spinosad	macrolitic lactone	E - Not likely	L	L	L	L	NE
Intrepid	Methoxyfenozide	Diacylhydrazine		U	U	U	U	U
NEEMIX 4	Azadirachtin	Insect Growth Regulator		U	U	U	U	U
Admire	imidacloprid	Neonicotinoid	E - Not likely	L	U	L	L	NE
Provado	imidacloprid	Neonicotinoid	E - Not likely	L	U	L	L	NE
VAPAM nematicide	Metam-sodium	Carbamate	B2-possible human carcinogen	NE	NE	NE	NE	U
TELONE II nematicide	1,3-Dichloropropene	Chlorinated Hydrocarbon	B2-possible human carcinogen	NE	NE	NE	NE	U
<b>Pending Materials</b>								
Agenda, Icon, Regent	Fipronil	Phenylpyrazole	C	U	U	U	U	U
Turbine	Fonicamid	Cyanomethanytrifluoromet		U	U	U	U	U
Fury, Mustang	Zeta-cypermethrin	pyrethroid	C	NG	NG	NG	NG	NE
Taerain	<i>Metarhizium anisopliae</i>	Biological		U	U	U	U	U
Brigade, Capture	Bifenthrin	pyrethroid	C	NG	NG	NG	NG	NE
Actara, Adage, Centric,	Thiamethoxam	neonicotinoid		L	U	L	L	NE

**Potential Materials**

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

**Cultural Controls**

Crop Rotation			NE	NE	NE	NE	NE
Trap Cropping			NE	NE	NE	NE	NE
Sanitation			NE	NE	NE	NE	NE

***Efficacy rating:***

NE = No effect

L = Limited effect

NG = Negative effect

NU = Negative effect depending on method of application

U = Unknown