

Insecticides, acaricides and fungicides which are applied as foliar sprays to apples and/or pears and known or possible effects on important groups of natural enemies

Key: h = harmful; i = intermediate; s = safe; ? = unknown

Active ingredient	Trade name examples								
		Ladybirds	Hoverfly larvae	Lacewing larvae	Predatory bugs	Earwigs	Parasitoids	Predatory mites	Insect mycoses
Insecticides and acaricides									
acetamiprid	Gazelle	i	?	i	i	i	i	s	?
<i>Bacillus thuringiensis</i>	Dipel	s	s	s	s	s	s	s	s
bifenthrin	Brigade	h	?	i	h	?	h	h	s
chlorpyrifos	Various products	i	i	i	h	s	h	s	s
clofentezine	Apollo	s	s	s	s	s	s	s	s
cypermethrin	Various products	h	?	h	h	?	h	h	s
deltamethrin	Decis etc.	h	h	i	h	?	h	h	s
diflubenzuron	Dimilin	i	s	i	s	i	s	s	s
fenoxycarb	Insegar	s	?	s	s	s	s	s	s
fenpyroximate	Sequel	s	?	s	s	s	?	i	s
flonicamid	Mainman, Teppeki	s	s	s	i?	s	s	s	s
indoxacarb	Steward	?	?	?	?	i	?	s	s
methoxyfenozide	Runner	s	?	s	s	?	s	s	?
nicotine*	Various products	?	?	?	?	?	?	h	s
pirimicarb	Aphox	s	i	s	s	s	s	s	s
spinosad	Tracer	s	s	s	s	s	i	s	s
spirodiclofen	Envidor	s	?	?	s	?	s	i	?
tebufenpyrad	Masai	h	s	i	?	?	s	i	s
thiacloprid	Calypso	i	?	i	i	i	i	s	?
Fungicides									
Bordeaux mixture	Wetcol	s	s	s	s	s	s	s	?
bupirimate	Nimod	s	s	s	s	s	s	s	?
captan	Captan	s	s	s	s	s	s	s	i
captan+penconazole	Topas C	s	s	s	s	s	s	s	h
carbendazim (mbc)	Various products	?	?	s	s	s	s	i	h
copper oxychloride	Cuprokylt	s	s	s	s	s	s	s	?
dinocap	Karathane	i	?	?	s	s	i	s	i
dithianon	Dithianon Flowable	s	s	s	s	s	s	s	i
dodine	Radspor	?	?	?	?	?	?	?	?
fenarimol	Rubigan	s	s	s	s	s	s	s	?
fenbuconazole	Indar	s	s	s	s	s	s	s	?
iprodione	Rovral	s	?	s	s	s	s	s	s
kresoxim-methyl	Stroby	?	?	?	?	?	?	?	?
mancozeb	Karamate Dry Flo	s	s	s	s	s	i	i	h
myclobutanil	Systhane	s	s	s	s	s	s	s	?
penconazole	Topas	s	s	s	s	s	s	s	?
pyrifenox	Dorado	s	s	s	s	s	s	s	?
pyrimethanil	Scala	?	?	?	?	?	?	?	?
sulphur	various products	i	s	s	s	s	i	i	i
thiophanate-methyl	Mildothane Liquid	?	s	s	s	s	s	i	?
triadimefon	Bayleton	s	s	s	s	s	s	s	i
thiram	Thianosan	i	s	s	s	s	i	s	h

* approval for use and storage of all products containing nicotine is allowed only until 8 June 2010