

Insecticides approved for control of codling, tortrix moths or caterpillars on apple that are known or likely to be effective against Blastobasis caterpillars

Active ingredient	Trade name example	Class	Selectivity	Label rec's	Safety to <i>Typhs</i>	Suggested interval between sprays (days)
Chlorantraniliprole	Coragen	anthranilic diamide	selective	codling moth	safe	14
Deltamethrin	Decis Forte etc	pyrethroid	broad spectrum	aphids, apple sucker, capsids, codling moth, tortrix moths, sawflies	harmful	None stipulated
Indoxacarb	Steward, Explicit	oxadiazine	selective	caterpillars, codling moth, tortrix moths, winter moth	u	10
Pyriproxyfen	Harpun	Metamorphosis inhibitor	selective	codling moth	safe	None stipulated

**Choice of insecticides - Safety factors
Read and follow the label before applying any sprays**

	Hazards ¹				Harvest interval (days)	Max. no. sprays	Buffer zone Width (m)
	Anticholin-Esterase?	Humans	Fish & aquatic life	Bees			
Chlorantraniliprole	No	h	ed	h	14	1	30
Deltamethrin	no	h	ed	d	7	u	50
Indoxacarb	no	h	ed	u	7	3	15
Pyriproxyfen	no	d	t	u	fruit diameter up to 40mm	2	20

Key: ¹d=dangerous, ed=extremely dangerous, h=harmful, ir=irritant, t=toxic -u=no hazard specified