

Fungicides approved for use on apple which are recommended to control apple scab or offer some incidental control when applied to control other diseases– Efficacy factors

Active ingredient	Examples of chemical product	Chemical group	Kick-back (days)	Protectant action (days)	Other activity	Resistance risk	Typh safety	Other diseases controlled or part controlled comments
boscalid + pyraclostrobin	Bellis	Strobilurin (QoI)+ anilide	0	10-14	Systemic / non-systemic	Moderate	Safe	Storage rots, mildew, canker, blossom wilt
captan	Captan 80 WDG PP Captan 80 WG, Clayton Core	Phthalimide	1-2 at low temperature	10-14		Very low	Safe	Storage rots, canker
cyprodinil + fludioxonil	Switch	Anilinopyrimidine + cyanopyrrole	3	10-14		Moderate	Safe	Storage rots, canker, blossom wilt
difenoconazole	Difference, Change	D.M.I. (triazole)	2	7-10	Systemic	High	Safe	Powdery mildew
dithianon	Dithianon WG	Quinone	2	10-14		Very low	Safe	Canker
dithianon + potassium phosphonate	Delan Pro	Quinone	0	5-10		Low	Safe	Canker
dithianon + pyraclostrobin	Maccani	Strobilurin (QoI) + anilide	2	10-14	Systemic/non-systemic	Moderate	Safe	Mildew, canker
dodine	Syllit 400 SC Radspor 400	Guanidine	1	7-14		High	Safe	Canker
fludioxonil + pyrimethanil	Pomax	Anilinopyrimidine + cyanopyrrole	3	10-14		Moderate	Safe	Storage rots, canker, blossom wilt
fluxapyroxad	Sercadis	Pyrazole-4-carboxamide	0	5-10	Translaminal, systemic	Moderate-High	Not tested	Powdery mildew
kresoxim-methyl	Stroby WG	Strobilurin (QoI)	None claimed	10-14		High	Safe	Reduction in mildew
mancozeb	Karamate Dry Flo Penncozeb WDG Laminator 75 WG	Dithiocarbamate	0	7-14		Very low	Harmful	Frequent use suppresses mites
mefentrifluconazole	Vayo	D.M.I. (triazole)	0	7		Moderate	Not tested	Powdery mildew
myclobutanil	Systhane 20EW	D.M.I. (triazole)	4	6-9	Systemic	High	Safe	Mildew
penconazole	Topas Topenco	D.M.I.(triazole)	4	6-9	Systemic	High	Safe	Mildew
penthiopyrad	Fontelis	Pyrazole-4-carboxamide	0	7		Moderate-High	Not tested	Powdery mildew

Active ingredient	Examples of chemical product	Chemical group	Kick-back (days)	Protectant action (days)	Other activity	Resistance risk	Typh safety	Other diseases controlled or part controlled comments
potassium hydrogen carbonate	Karma	Inorganic	0	0		Very low	Safe	Powdery mildew
potassium phosphonate	Soriale	Phosphonate	0	5-10		Low	Not tested	None
pyrimethanil	Scala Pyrus 400 SC	Anilinopyrimidine	3	10-14	Trans-laminar	Moderate?	Safe	Blossom wilt, <i>Botrytis</i>
sulphur	Kumulus DF Microthiol Special	Inorganic	0	10		Very low	Harmful	Mildew
trifloxystrobin	Flint	Strobilurin (QoI)	0	7-10	Vapour action	Moderate	Not tested	Powdery mildew