

Protect through flowering so your apples blossom

DuPont™
Fontelis®
fungicide

Australian pomefruit growers can now benefit from DuPont™ Fontelis® fungicide. Fontelis® provides protection for up to 10 days on Apple black spot and up to 21 days on Powdery mildew.

Fontelis® is a single active Group 7 fungicide or a SDHI (Succinate dehydrogenase inhibitor) and contains a new single active ingredient, Penthiopyrad. The key to the performance of Fontelis® is the distinctive mode of action that stops the growth of plant pathogenic fungi by blocking respiration, depriving the fungus of the energy needed to survive.

The introduction of Fontelis® which provides protection from two major diseases using one mode of action will help growers with resistance management choices today and in the future.

Fontelis® causes minimal impact to populations of key beneficial arthropods. This allows for easy fit into integrated pest management programs. Fontelis® has minimal impact on honey bees, Predatory mites, lacewings, Parastoid wasps and Predatory bugs.

Residual protection is provided by Fontelis® through locally systemic and translaminar activity. Fontelis® is available in an easy to use suspension concentrate (SC) formulation and rain-fast within one hour of application.



Performance of Fontelis® on Apple black spot and Powdery mildew in an Apple spray program



Untreated

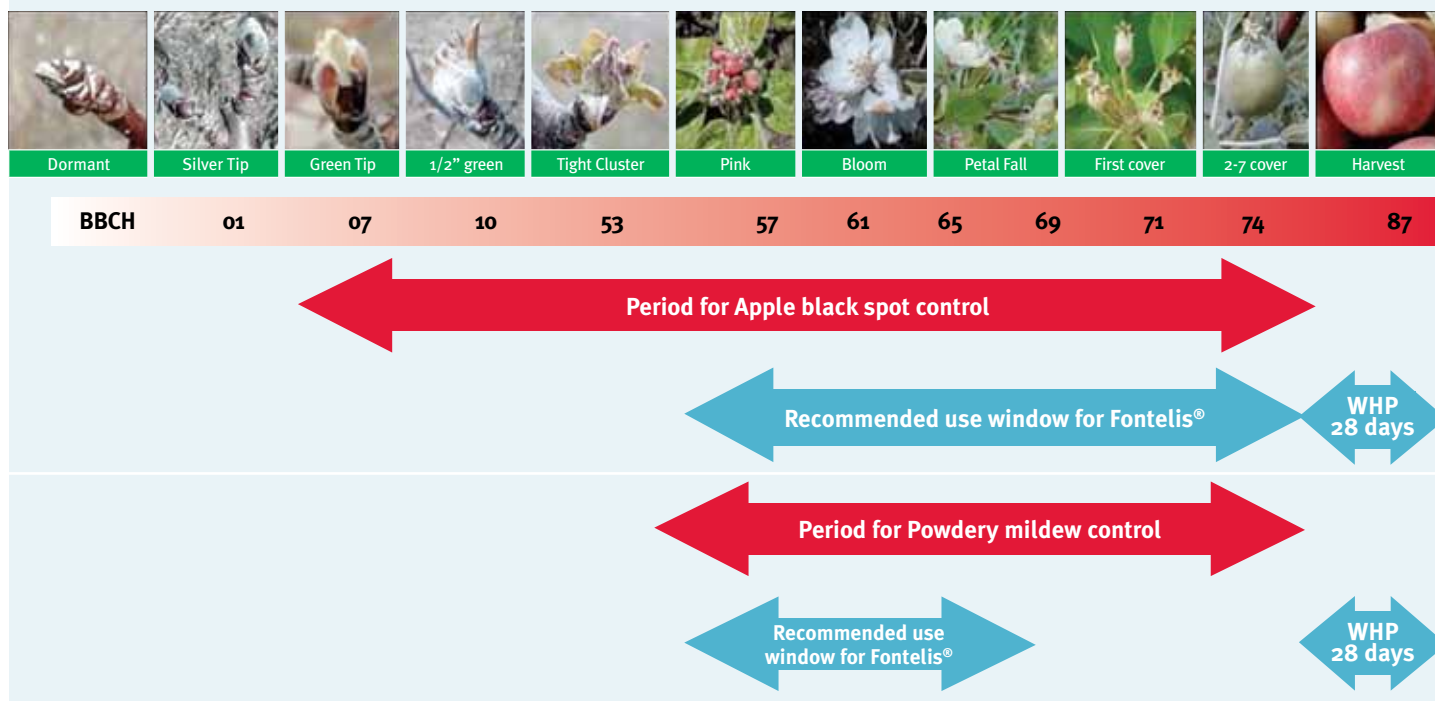


Program incorporating Fontelis®
2 applications x 75 mL/ 100 L

Source: FPET-11-001, Orchard Services, Stanthorpe, Qld (2011-12)



DuPont™ Fontelis® fungicide positioning options in Apple & Pear programs



- For Apple black spot, apply prior to disease development and continue on a 7 to 10 day interval from pink bud. Use the shorter interval (7 days) during periods of heavy disease infection or during periods of rapid growth
- For Powdery mildew infection apply from pink bud to petal fall every 14-21 days

As a curative application Fontelis® should be applied within 72 hours post black spot infection. Fontelis® has no curative activity on Powdery mildew.

Fontelis® contains a percentage of mineral oil in the formulation which may predispose oil sensitive products (such as Captan*) to crop damage if they are not applied according to the restrictions referring to summer oils on their label.

Directions for use

All rates are for dilute spraying			
Crop	Disease	Rate	Program
Apples	Apple black spot (Scab)	Dilute Spraying: 75 mL/100 L	Protectant
Nashi pears	Apple Powdery mildew	Concentrate Spraying: Refer to the label	
Pears	Pear scab	Concentrate Spraying: Refer to the label	Curative
	Apple black spot (Scab)	Dilute Spraying: 100 or 125 mL/100 L	
	Pear scab	Concentrate Spraying: Refer to the label	

Give your crop a running start towards pack outs which make you proud with new DuPont™ Fontelis® fungicide. Please contact your local DuPont territory manager or visit www.fontelis.com.au for further information.

