

# USING SENTINEL

## TIMING

1. Sentinel may be applied from flowering through until harvest. For superior bunch protection apply at pre-bunch closure and thereafter until harvest.
2. As a protectant bio-fungicide Sentinel provides a prolonged living barrier for up to 28 days under ideal conditions. However, under conditions of Botrytis disease always re-apply before rainfall.

## SPRAY INTERVALS

As a full canopy spray apply Sentinel at 21-28 day intervals. Under heavy disease pressure, intervals should be reduced to 14-21 days. Always apply before rainfall or Botrytis disease pressure events.

## APPLICATION RATE

Apply Sentinel at 66g per 100L water. Always apply with Nu-Film 17.

## SENTINEL COMPATIBILITIES WITH CHEMICAL PESTICIDES

PRODUCT NAME	TYPE	ACTIVE GROUP(S)	COMPATIBILITY
Amistar®	F	azoxystrobin (strobilurin)	] MAY BE TANK MIXED AT LABEL RATES WITH SENTINEL
Champ®	F	copper hydroxide	
Foli-R Fos® 400	F	phosphorus acid	
Sulphur (Thiovit Jet®)	F	sulphur	
Teldor®	F	hydroxyanilide	
Aliette® WG	F	fosetyl-aluminium	] ALLOW 24 HOURS BEFORE APPLYING SENTINEL
Captan	F	cyclic imide	] ALLOW 5 DAYS BEFORE APPLYING SENTINEL
Euparen Multi®	F	sulphamide	
Neptune®	F	pyrimidine	
Quintec®	F	phenoxyquinoline	
Scala®	F	pyrimethanil (anilopyrimidine)	
Sumisclex®	F	procymidone (dicarboximide)	
Acrobat® MZ 690	F	morpholine, dithiocarbamate	] WAIT 12 - 15 DAYS BEFORE APPLYING SENTINEL
Bravo®	F	nitrile	
Mancozeb (Dithane® DF)	F	dithiocarbamate	
Ridomil® Gold 2.5G	F	mefenoxam (phenylamide)	
Rovral® Flo	F	iprodione (dicarboximide)	
Shirlan®	F	pyridinamine	
Systhane®	F	myclobutanil (DMI - triazole)	
Switch®	F	cyprodinil/phenylpyrrole (anilopyrimidine)	
Thiram	F	disulphide	
Confidor®	I	chloronicotinyl	] MAY BE TANK MIXED AT LABEL RATES WITH SENTINEL
Eco oil®	I	canola oil	
Endosulfan (Thiodan® 35EC)	I	sulphurous acid, cyclic diol ester	
Chess® WG	I	pyridine azomethine	] ALLOW 5 DAYS BEFORE APPLYING SENTINEL
Neem oil	I	azadiractin	
Success®	I	spinosyn	

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 Neptune is a registered trademark of Makhteshim Chemical Works Israel  
 Sumisclex is a registered trademark of Sumitomo Chemical company Osaka Japan  
 Acrobat is a registered trademark of BASF  
 Dithane, Quintec, Systhane, and Success are registered trademarks of Dow AgroSciences  
 Eco oil is a registered trademark of Organic Crop Protectants P/L Australia

Key: F = fungicide I = Insecticide

## WATER RATE

For bunch line spray application use 200g in 250 – 300 L per ha. For higher water rates use 66g Sentinel per 100 L water.

## WETTING AGENT

For grapes, - Sentinel should be applied with Nu-Film-17® at 600ml per ha as an sticker/adjuvant which protects the biological active ingredient against desiccation and UV exposure.

## SAFETY

Non-toxic to humans, animals, wildlife and the environment, with no withholding period. May be applied right up until harvest.

## PACKAGING

Sentinel is available in plastic foil sachets of 200g. Store in a cool place. Optimum storage conditions: 4°C. Do not freeze.

Sentinel is available from horticultural merchants. Further information is available by contacting: Agrimm Technologies Ltd, Ph: 0800 424-746 or Key Industries, Ph: 09 483-5526. [www.tricho.com](http://www.tricho.com)

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