



Living barrier protection against botrytis

APPLICATION NOTES

Sentinel is a biological fungicide, not a chemical pesticide, and as such requires certain special considerations in order to achieve optimum crop performance. When made up in water for application Sentinel WP contains fine particles in suspension, which can be easily applied by conventional spray equipment providing the instructions on the product label and the notes below are followed.

- 1. Mixing procedure:** Always follow the label instructions. Premix 200g Sentinel in a bucket and pour into a 2/3 full tank. Premix Nu-Film-17 in a bucket and add as the last ingredient. Mixing of Nu-Film-17 will be made easier by mixing in slightly warm water.
- 2. 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.
- 3. DO NOT mix with Hydromag:** Always ensure tank, filters and lines are cleaned thoroughly before adding Sentinel to the tank after fungicides and/or if Hydromag has been used. Before mixing Sentinel with any other foliar nutrients **always** do a compatibility check first by mixing small amounts in a clear container.
- 4. Spray tank filters:** If mixed according to instructions Sentinel can be applied by most conventional sprayers and should flow through 35 mesh tank filters without problem. However, to avoid sludge deposition it may be necessary to remove tank filters with a larger mesh size (smaller aperture) for ease of application.
- 5. Fungicide compatibility:** Please check compatibility chart to ensure Sentinel's performance is not compromised by prior application of chemical fungicides. Sentinel may be tank mixed with Teldor, Amistar, Champ, Kocide, Foli-R Fos and Sulphur (Thiovit Jet) at label rates. Ensure sufficient time has elapsed before applying Sentinel after most other chemical fungicides.
- 6. Protectant qualities:** Sentinel should be used as a protectant biological barrier against Botrytis. To achieve best performance it should be applied at least 24 hours before a likely infection period occurs. However, if Botrytis is already present Sentinel has demonstrated good ability to impede further invasion on to uninfected berries.