

# Compatibility on wine and table grapes



Label	Biological & Physical	Physical		Don't mix
Do not mix with surfactants	<p><b>Scala®</b>, <b>Teldor®</b></p> <p><b>Gusathion®</b>, <b>Lorsban®</b></p> <p><b>Calcium chloride</b>, <b>Calcium nitrate</b></p>	<p><b>Bravo®</b>, <b>Captan®</b>, <b>Copper oxy-chloride</b>, <b>Dithane®</b>, <b>Kocide®</b>, <b>PennCap®-M</b>, <b>Phos-acid</b>, <b>Ridomil® Gold Plus</b>, <b>Rovral® Aquaflo</b>, <b>Sumisclex®</b>, <b>Switch®</b>, <b>Thiovit®</b>,</p> <p><b>Bortrac</b>, <b>Zintrac</b></p>	<p><b>Avatar®</b>, <b>Bugmaster®</b>, <b>Delfin®</b>, <b>Dimethoate</b>, <b>Dipel®</b>, <b>Mavrik®</b>, <b>Mimic®</b>, <b>Proclaim®</b>, <b>Pyranica®</b>, <b>Sanmite®</b>, <b>Success®</b>, <b>Supracide®</b>, <b>Tokuthion®</b></p>	<p><b>Rovral® Liquid</b>, <b>Kelthane®</b></p> <p>Do not mix with surfactants*</p>

\* Non ionic surfactants may be used on wine grapes

The above-mentioned products have been found to be compatible in testing for commercial use but as formulations of other manufacturers' products are beyond the control of Bayer CropScience, all mixtures should be tested prior to mixing commercial quantities.

Physical compatibility – ability to mix two products together in solution with no separation, clumping, greasiness, or exothermic reaction. Existing list of physical compatibility is based on results from laboratory testing.

Biological compatibility – ability to apply two products together with no adverse effects on the plant (ie phytotoxicity) and performance of either product.

The order of mixing should be determined by the formulation type. As a guide, the following sequence is suggested, unless labels specify otherwise:

1. Wettable powders (pre-mixed and dispersed in the tank)
2. Suspension concentrates
3. Water dispersible granules
4. Water soluble powders / granules
5. Emulsifiable concentrates / Emulsion, oil in water
6. Soluble concentrates
7. Wetting agents and oils

In most cases, agitation within the tank is necessary during mixing to aid dispersal or effective mixing of formulations.

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The information and recommendations set out in this document are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this document must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions. © Bayer CropScience 2007

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