

CONTROL OF TWO-SPOTTED MITES IN GRAPES WITH PARAMITE® SELECTIVE MITICIDE



How to get the best results with ParaMite® in grapes

SITUATION	PEST	RATE / 100 L	CRITICAL COMMENTS
Table grapes and wine grapes	Two-spotted mite	35 mL	<p>ParaMite is a mite growth regulator that causes adults to lay sterile eggs and stops existing eggs and nymphs developing. Control of these stages is generally achieved within 7 days. ParaMite also has translaminar and residual activity which means control of the population may last for four to five weeks. However, it does not control adult mites, which normally live for up to two weeks.</p> <p>To give effective long term population control ParaMite should therefore be applied at the first signs of mite crawlers. Once large numbers of adults are present it may be necessary to also apply a miticide from a different group to control the adults immediately and reduce potential damage.</p> <p>As a guide, if there are 2 or more adults per leaf, and 15% or more of leaves are infested, a knockdown of adults with a different miticide may be required.</p> <p>ParaMite can be applied as dilute or concentrated sprays on grapes but good coverage is important so the volume should be no less than 750 L/ha. DO NOT apply in greater than 2000 L/ha.</p> <p>If re-treatment is required, use an approved miticide from a different chemical group.</p>

WITHHOLDING PERIODS: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

TREATED FRUIT FOR EXPORT TO PARTICULAR DESTINATIONS OUTSIDE AUSTRALIA MAY REQUIRE A LONGER INTERVAL BEFORE HARVEST TO COMPLY WITH RESIDUES STANDARDS OF IMPORTING COUNTRIES. PLEASE CONTACT SUMITOMO CHEMICAL AUSTRALIA PTY LTD OR YOUR INDUSTRY BODY OR EXPORTER BEFORE USING PARAMITE SELECTIVE MITICIDE.



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- If the mite population to be controlled consists mainly of adults, precede or mix ParaMite with a knock-down miticide.
- Ideally ParaMite should be applied early, when the pest population is in the growth phase with many eggs and/or juveniles present.
- Two-spotted mites often occur during the latter part of the growing season. Use other registered miticides to control other mite pests as they occur.
- DO NOT apply more than one spray of ParaMite per season.
- Since it is common for some overseas customers to prescribe which agricultural chemicals can be used in the production of the wines they sell, it is advisable to consult with your winery or winemaker before applying ParaMite to wine grapes destined for export.



ParaMite®



SUMITOMO CHEMICAL

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