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AMISTAR® 250 SC fungicide and GRADUATE® A+ fungicide export Maximum Residue Limit (MRL) advice: Avocados

AMISTAR® 250 SC fungicide contains 250 g/L azoxystrobin as the active ingredient and is registered for the control of stem end rot and anthracnose in avocados. The label permits up to three applications of AMISTAR® 250 SC fungicide with the last application made no later than 7 days prior to harvest.

GRADUATE® A+ fungicide contains 239 g/L azoxystrobin and 239 g/L fludioxonil as the active ingredients and is registered as a post-harvest dip, drench or flood spray treatment for the control of side rot and stem end rot in avocados.

The following advice is provided for growers planning to use AMISTAR® 250 SC fungicide and/or GRADUATE® A+ fungicide on their avocado crops and wishing to export their fruit to overseas markets where MRLs / Import Tolerances (IT) may be set at levels lower than those associated with the registered use pattern in Australia.

Residue trials conducted according to the principles of Good Laboratory Practice (GLP) have shown that a single application of AMISTAR® 250 SC fungicide made at early fruit set to avocados (no less than 56 days before harvest) will result in an azoxystrobin residue in fruit of <0.01 mg/kg. For export fruit, no further applications of AMISTAR® 250 SC fungicide should be made to the crop prior to harvest and avocados should not be treated post-harvest with GRADUATE® A+ fungicide. Examples of export markets where this use pattern would be appropriate are:

- Brunei, Fiji, Indonesia, Kuwait, Malaysia, Qatar, Singapore, United Arab Emirates

Residue trials conducted according to GLP have shown that a maximum of three foliar applications of AMISTAR® 250 SC fungicide and a harvest withholding period of 7 days as per the currently approved AMISTAR® 250 SC fungicide label will result in an azoxystrobin residue in fruit of <1 mg/kg. To comply with this MRL, avocados should not be treated post-harvest with GRADUATE® A+ fungicide. Examples of export markets where this use pattern would be appropriate are:

- Hong Kong, Japan

For avocados grown for sale for the Australian market, AMISTAR® 250 SC fungicide can be used according to label directions and treated post-harvest with GRADUATE® A+ fungicide if required. DO NOT apply GRADUATE® A+ fungicide to avocados if AMISTAR® 250 SC fungicide or other Group 11 fungicide was the final pre-harvest spray.

Sincerely



Scott Mathew
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