

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

GUAZACURE LIQUID FUNGICIDE

ACTIVE CONSTITUENT: 400 G/L GUAZATINE ACETATES

GROUP	M7	FUNGICIDE
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FOR THE CONTROL OF POST-HARVEST DISEASES
OF CITRUS, ROCKMELONS AND TOMATOES

5 & 20 L

**DIRECTIONS FOR USE:
(QLD, NSW, VIC, SA, WA, NT ONLY)**

CROP	DISEASE	RATE	CRITICAL COMMENTS
Citrus	Green mould <i>(Penicillium digitatum)</i> Blue Mould <i>(Penicillium italicum)</i> Sour Rot <i>(Geotrichum candidum)</i>	1.3 L / 1000 L water	Apply as a bulk dip within 24 hours of harvest. For packing line, flood fruit for 30 seconds within 24 hours of harvest. Re-charge dip with solution of 1.3 L/1000 L water.
Rockmelons	Fusarium fruit rot <i>(Fusarium spp)</i> Sour rot <i>(Geotrichum candidum)</i> Alternaria fruit rot <i>(Alternaria spp)</i> Rhizopus soft rot <i>(Rhizopus stolonifer)</i> Pink mould rot <i>(Trichothecium roseum)</i>	130 mL plus 100 mL carbendazim (500 g/L) plus 10 mL non-ionic wetting agent / 100 L water	Dip fruit for 45 seconds within 24 hours of harvest.
Tomatoes	Grey mould <i>(Botrytis digitatum)</i> Alternaria rot <i>(Alternaria alternata)</i> Yeasty rot <i>(Geotrichum candidum)</i> Transit rot <i>(Rhizopus stolonifer)</i>	250 mL plus 16 mL non-ionic wetting agent / 100 L water	For Non-Recirculating Spray only: Post-harvest washing in chlorinated water (50 ppm) is recommended. Before spraying with GuazaCure, the fruit should be cooled to below 35°C and dry. Spray fruit for 30 seconds as soon as possible and no later than 24 hours after harvest. Allow fruit to drain thoroughly and dry before packing. Note: The level of disease control may vary between tomato varieties. GuazaCure is most effective on cv. Floradade and Pirate.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

GENERAL INSTRUCTIONS

Note: As GuazaCure is not registered in all countries overseas, please check with an agVantage representative before treating product destined for export.

Shake before use.

Fungicide Resistance Warning

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For fungicide resistance management, GuazaCure Liquid Fungicide is a Group M7 fungicide. Some naturally occurring individual fungi resistant to GuazaCure and other Group M7 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by GuazaCure and other Group M7 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, agVantage accepts no liability for any losses that may result from the failure of GuazaCure to control resistant fungi.

The use of GuazaCure as a post-harvest dip is subject to an AFRAC anti-resistance strategy:

1. Handle fruit carefully to minimise potential infection sites caused by injury.
2. Ensure diseased fruit is promptly removed from the field and packing house and is destroyed.
3. Dip fruit promptly after harvest.
4. Don't store fruit in the packing house – move it through the packing house quickly.
5. Dispose of mouldy fungicide-treated harvest – do not bring it into the packing house.
6. For the last pre-harvest spray, use a fungicide with a different mode of action to the fungicide planned for use as a post-harvest dip.
7. Resistant strains of fungi can develop within the packing house. Where alternatives are available, rotate to use as many different modes of action as possible.
8. Remove mouldy fruit from storage – isolate from other fruit.
9. Do not move fruit between packing houses – especially mouldy fruit.
10. *Penicillium digitatum* in Australia may have reduced sensitivity to imazalil and possible cross-resistance to benzimidazole, for which guazatine is a viable and effective alternative.

Mixing

Add the required amount of product(s) to the water in the dip tank, ensuring thorough mixing between addition of each product. Agitate the solution during the dipping process.

Important

Dip ingredients **MUST NOT** be mixed together in concentrated form. Add separately to the full volume of water in the dip tank. To restore the original volume in the dip tank, add the required water and then the appropriate amounts of non-ionic wetting agent and GuazaCure. To ensure effective coating of the fruit, the temperature of the fruit and the dip solution must be the same.

Dip should be replaced when dirt begins to accumulate.

Preparing Spray (Tomatoes only – non-recirculating spray)

Water should be at ambient temperature when applying the spray solution. Apply as a very fine spray using hollow cone nozzles. Apply sufficient spray to wet the entire surface of the fruit without causing significant run-off.

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GUAZACURE 5L AUS005