

PRE-PACKHOUSE DRENCH

ALWAYS REFER TO PRODUCT LABELS

General recommendation: Thiabendazole + Pyrimethanil + 2,4-D + Peracetic acid/Stabilized glutaraldehyde/Clove oil disinfectant

1. The aim is to protect fruit from decay during storage and degreening.
2. Thiabendazole and pyrimethanil may be replaced with other fungicides provided they will not be applied again in the packhouse.
3. NB: ENSURE THAT FUNGICIDES FROM DIFFERENT FRAC GROUPS ARE SELECTED.

Mixing protocol

1. Fill water tank to 80% capacity and start pump(s).
2. Pre-suspend fungicides individually in lukewarm water (35 – 40°C).
3. Order of mixing: SG – SC – EC – SL
4. Fill water tanks to full capacity.
5. Let the system run for 15 min before commencing treatment to facilitate thorough mixing.

Operation

1. The drench system must deliver at least 500 ℓ drench mixture/bin/minute.
2. Exposure time must be 1 to 3 minutes.
3. Replace mixture after 150 bins (1 000 ℓ), or 200 bins (2 000 ℓ), or 300 bins (3 000 ℓ).
4. Mixtures can be sanitised with a registered and compatible sanitiser.
5. **Constant** agitation of mixture is necessary.

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