# Guide to improving avocado quality, size and shelf life

## Luna Sensation product volume calculator

Luna Sensation is applied at 50 mL/100 L with a maximum of 3 applications per 12 months depending on water volume. Refer to this table:

1. Find the water volume being applied per hectare.
2. Note the amount of Luna Sensation applied per application.
3. Add each Luna Sensation amount together for all applications.
4. Ensure no more than 2 L/ha of Luna Sensation is applied in any 12 month period.

**Water volume (L/ha)** | **Amount per application (mL/ha)** | **Number of applications permitted**
--- | --- | ---
800 | 400 | 3
900 | 450 | 3
1000 | 500 | 3
1100 | 550 | 3
1200 | 600 | 3
1300 | 650 | 3
1400 | 700 | 2
1500 | 750 | 2
1600 | 800 | 2
1700 | 850 | 2
1800 | 900 | 2
1900 | 950 | 2
2000 | 1000 | 2

*Do not exceed 2000 L/ha Maximum of 2 L/ha per 12 months*

## Product compatibility guide

<table>
<thead>
<tr>
<th>Tank-mix partner/s</th>
<th>Rainfast Period</th>
<th>Buldock®</th>
<th>Buldock + Phosphorous acid</th>
<th>Transform® 240 SC</th>
<th>Success® Neo</th>
<th>Prodigy®</th>
<th>Lepidex®</th>
<th>Vertimec® 18 EC + Sacoa Biopast®</th>
<th>Austar® PGR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luna Sensation</td>
<td>4 hours</td>
<td>SAFE TO MIX</td>
<td>SAFETY DURING FLOWERING</td>
<td>SAFETY TO BEES AND BENEFICIALS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serenade Opti</td>
<td>4 hours</td>
<td>SAFE TO MIX</td>
<td>SAFETY DURING FLOWERING</td>
<td>SAFETY TO BEES AND BENEFICIALS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Luna Sensation may cause some discoloration to a young leaf flush when applied following periods of prolonged overcast weather conditions.

## Key Benefits:
- Better fruit quality and shelf life
- Suits tight harvesting schedule
- Aids resistance management
- Flexibility to spray over flowering
- Complements an IPM strategy

## Key Benefits:
- Effective disease management
- Alternative to copper
- Safety during flowering
- Flexible spray compatibility
- Safety to bees and beneficials

## Key Benefits:
- Improve nutrient uptake
- Convenient application via irrigation
- Potential to maximise:
  - root mass
  - fruit size and quality

## Apply Luna® Sensation Fungicide at 50 mL/100 L at pea size fruit stage*

## Apply alternative registered systemic fungicide if conditions favour disease development

## Apply Luna Sensation at 50 mL/100 L as the last fungicide spray prior to harvest*

## Withholding period: 3 days

## Apply Serenade® Opti at 150 g/100 L at peak flowering

## Apply Serenade Opti at 150 g/100 L in alternation with copper program

## No limit on the number of applications and no withholding period

## Apply Serenade Opti and Serenade Prime are both organically certified. ACO Certification Limited has certified these products as an allowed input meaning that they are also suitable to be used in certified organic production systems.