



LANDSCAPE LOCK® - Mulch Application Overview

1.) Prepare the Site:

Dry Mulch: The site should be completely dry and free from water. The site must be free from rain for a minimum of 72 hours after the application.

Weather: Temperature must be at least 8°C.

Drainage: Optimally, contour the site to provide for proper drainage to prevent channelled water flow.

2.) Prepare Application Equipment

Spray Nozzles: Set spray nozzles to the desired width, height and output rate.

Coverage: The spray nozzles should provide an even coat over the treatment area with each pass.

Spray Rate: Set the spray rate high enough to allow even coverage with multiple coats and low enough to prevent material from draining away from the treatment area.

Pre-Wetting (Optional): Pre-wet the mulch with a very light spray of water (only) to break the surface tension and increase penetration depth.

3.) Prepare the *LANDSCAPE LOCK* Dilution:

| Area to be treated | m ² /L | L/m ² | Parts Water | Traffic Area | Life (months) | m ² to be treated | Litres of <i>LANDSCAPE LOCK</i> required | Litres of water required | Litres of dilute required | L/m ² of dilute |
|--|-------------------|------------------|-------------|--------------|---------------|------------------------------|--|--------------------------|---------------------------|----------------------------|
| <i>Landscape Lock</i> for MULCH (Flat to mild slope) | 10.0 | 0.1 | 4 | No | 12 | 100 | 10 | 40 | 50 | 0.5 |
| <i>Landscape Lock</i> for MULCH (STEEP SLOPE) | 7.0 | 0.14 | 4 | No | 12 | 100 | 14 | 56 | 70 | 0.7 |

Add Water: Fill the application equipment with the recommended volume of water.

Example: MULCH Application (Flat to Mild slope) = 10m²/litre + 4 parts water (see above table)

Equipment: 5 litre pump sprayer

Calculation: 4+1 = 5 parts dilution total. 5 litres / 5 parts = 1 litre per part

Volume of Water: 1 litre X 4 parts water = 4 litres of water

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| Volume of LANDSCAPE LOCK: | 1 litres X 1-part Landscape Lock = 1 litre of <i>LANDSCAPE LOCK</i> concentrate |
| Volume of Dilution: | 1 litre of <i>LANDSCAPE LOCK</i> + 4 litres of water = 5 litres of <i>LANDSCAPE LOCK</i> dilution |
| Application: | Apply the dilution at the recommended rate (as per table above) |

LANDSCAPE LOCK: Fill the application equipment with the recommended volume of *LANDSCAPE LOCK* concentrate.

Foaming: To prevent foaming, add the *LANDSCAPE LOCK* concentrate last, directly into the water.

4.) Apply the *LANDSCAPE LOCK* Dilution

Multiple Coats: Apply the *LANDSCAPE LOCK* dilution in coats over the treatment area. On slopes, the steeper the slope, the need for more coats (to prevent run-off and increase penetration depth).

Drying: Each successive coat of *LANDSCAPE LOCK* dilution should be applied in a timely manner to ensure that the surface always stays wet with the *LANDSCAPE LOCK* dilution. On slopes, DO NOT allow the *LANDSCAPE LOCK* dilution to dry in between the application coats. Failure to do so will result in an underperforming “skin” layer rather than a penetrating layer.

5.) Clean the Application Equipment

Rinse: Rinse off all application equipment thoroughly with water until clean. If *LANDSCAPE LOCK* is allowed to dry and cure, use a pressure washer or steam cleaner and a brush to remove residue.

Traffic: Prevent any human activity over the treated area.

Curing: Allow the treated area to dry and cure for approximately 24 to 48 hours. Do not touch the treated area until the product is dry.

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| Performance Factors: | Application rate, mulch type, dilution rate, compaction, traffic, penetration, climate & others |
| Maintenance: | Approximately 30% the original volume used. |
| Rain / Precipitation: | Once cured, <i>LANDSCAPE LOCK</i> is no longer water soluble and will not dissipate or wash away. |

Please call LANDSCAPE LOCK on 07 3279 2554 or email us at admin@landscapelock.com.au with any questions.

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