# CHEMICAL MANAGEMENT POLICY

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| **Purpose:** | To outline Lovreta Estate's framework for the safe use, handling, decanting, storage, and disposal of chemicals on the vineyard. | | |
| **Audience:** | Contractors, Staff and Lovreta Estate Stakeholders | | |
| **Supporting Guidelines:** | Health & Safety Handbook | | |
| **Contact Officer/s:** | General Manager<br>**Kyle Lovreta**<br><br>Business Manager<br>**Shari Lovreta** | **Direct Phone:** | Kyle<br>0431 416 804<br><br>Shari<br>0421 716 622 |

## Preamble:

The use of chemical substances is necessary for vineyard operations and maintenance. Improper management of these substances can negatively impact biodiversity, personnel safety, and environmental health. Lovreta Estate is committed to an integrated management program that minimizes chemical reliance while maintaining high operational standards.

## Objectives

- **Minimise Impact:** Reduce, as far as practicable, the impact of chemical use on the harvest, building infrastructure, and local biodiversity.
- **Restrict Use:** Limit the application of hazardous chemicals to the minimum required for effective risk mitigation.
- **Safety Compliance:** Implement flexible management services that meet statutory legislation and minimize impacts on non-target species.
- **Resource Allocation:** Ensure funds and contracted services for chemical management are allocated systematically.

## Procedure & Policy

- **Authorised Use:** No personnel are to undertake any form of chemical handling, application, or decanting unless approval as an 'authorised or registered user' is given by management.
- **Professional Services:** All specialized chemical applications and hazardous waste services must be carried out by suitably experienced and licensed operators.
- **Handling & Decanting:** * All chemicals must be handled in accordance with their specific Safety Data Sheet (SDS).
    - Any decanted substances must be placed in approved secondary containers with clear, compliant labeling.

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- **Storage:** Management will provide the necessary resources to ensure chemicals are stored in secure, bunded areas in accordance with relevant legislation.
- **Non-Chemical Alternatives:** Management will investigate, adopt, and promote the use of non-chemical techniques where appropriate.
- **Disposal:** The disposal of all chemicals and empty containers must follow strict environmental protocols to achieve "zero harm" to the local ecosystem.
- **Stakeholder Safety:** Management will liaise with relevant stakeholders before and during major chemical treatment programs to ensure site safety.
- **Cleaning & Maintenance:** Management will maintain site cleaning and waste collection standards to reduce the need for reactive chemical treatments.

**Performance Indicators**

The following KPIs are used to monitor the effectiveness of chemical management and safety:

| KPI | Measure | Method |
|---|---|---|
| **Contract Timing** | Chemical programs are completed during optimal seasonal windows. | Annual review of program success. |
| **Health & Safety** | Number of chemical-related incidents or exposures reported. | Monitor OSH Incident Reporting system. |
| **Environment** | Number of reactive or emergency chemical treatments required. | Annual audit of total jobs against reactive jobs. |
| **Zero Harm** | No deceased endangered fauna or non-target animals resulting from treatments. | Feedback from contractors and site patrons. |

Tony: 0419 191 728
Kyle: 0431 416 804
estate@lovreta.com.au
ABN: 68 620 238 557
15 Woodward Avenue
Caversham WA 6055