

ACTIVE INGREDIENT: Aminocyclopyrachlor 240g/litre

GROUP 4 HERBICIDE

## STICKY NIGHTSHADE / LITCHI TOMATO (*Solanum sisymbriifolium*)

Sticky Nightshade (*Solanum sisymbriifolium*) also known as Litchi Tomato, is an invasive weed that poses significant challenges in rural, forestry, and industrial areas.

Controlling this persistent plant is crucial to maintaining land productivity and reducing its impact on the environment.

**Sticky Nightshade presents several challenges for landholders, such as:**

- Competes with crops and pastures, reducing yields
- Hinders the growth of native plants
- Has sharp prickles which can injure people, pets, livestock and native animals
- Complicates harvesting operations.

[Method 240SL](#) is the only post-emergent herbicide on the Australian market with label registration for the control of Sticky Nightshade.

Ideal for both rural and industrial vegetation management, Method 240SL herbicide ensures land productivity and cost efficiency in weed control efforts.



## CONTROLLING STICKY NIGHTSHADE WITH METHOD 240SL HERBICIDE

[Method 240SL Herbicide](#) offers an effective solution for managing Sticky Nightshade infestations:

- **Systemic synthetic auxin action:** Method 240SL provides systemic control through both foliage and root uptake to target and disrupt plant cell growth.
- **Flexible, easy-to-use formulation:** Method 240SL features an easy-to-use, unscheduled formulation, providing graziers and land managers with a convenient solution for the treatment of Sticky Nightshade.
- **Foliar application:** Apply directly to leaves of Sticky Nightshade for efficient uptake.



## TREATMENT TIPS FOR BEST RESULTS

Apply to achieve thorough coverage.

**Spot spraying:** 200-500 mL/100L

**Boom spraying:** 0.5-1.3 L/ha

Use the higher rate for larger plants.

**Tank mixing:** Use an adjuvant at recommended rates. MSO type adjuvants at 1% have been used in trials.

**Management strategies for specific weed:** Application before fruit development will help stop viable seed production.

## STEWARDSHIP

Spray drift and residues in manure and hay can cause unwanted problems when used around sensitive plants.

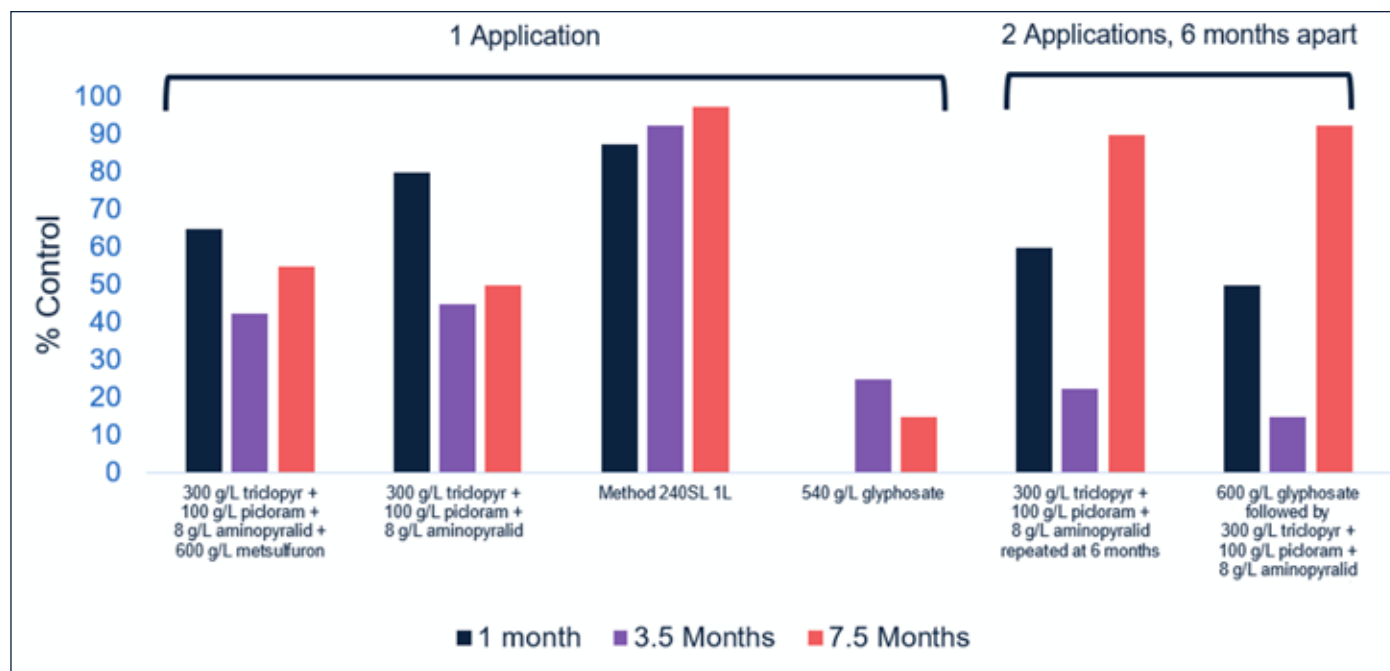
This is why it is important to follow all stewardship guidelines to obtain the most effective treatment outcomes and limit off-site problems.

Prior to use, all applicators must complete [Method 240SL Herbicide stewardship training](#).

Always read and follow label use directions, restrictions and application and stewardship requirements. Labels provide critical information on how to safely and legally handle and use herbicide products. It is the responsibility of the landowner and/or applicator to read and follow the label directions.

## BOOM SPRAY APPLICATION RESULTS

A trial was conducted by NSW DPI to compare five common treatments of Sticky Nightshade. The trial results showed that [Method 240SL](#) applied once at 1L/HA via boom spray achieved 97% control after 7.5 months. The other treatments required a followup application at 6 months in order to achieve 90% control.



## SPOT SPRAY TRIAL



Before treatment



After treatment

A Spot Spray Trial was conducted to compare different application rates of [Method 240SL](#). Six months after treatment, the trial observed 100% control of Sticky Nightshade at applications rates including 300ml/100 L, 500ml/100 L and 750ml/100 L. 100% control was also observed 12 months after application on all application rates.

Trial Number: WR-WWMethod2018-BAY389.

## AVAILABLE RESOURCES

For additional information on [Method 240SL](#), see the [Label](#) and [SDS](#). The NSW Government provide resources to support further understanding of Sticky Nightshade:

- [NSW WeedWise Website](#)
- [027-fact-sheet-sticky-nightshadesm.pdf \(nsw.gov.au\)](#)
- [Sydney Weeds: Making the most out of a sticky situation acting on Sticky Nightshade \(\*Solanum sisymbroifolium\*\) as an emerging threat \(sydneyweeds.org.au\)](#)

## CONTACT US

For further information on the treatment of Sticky Nightshade or other broadleaf or woody weeds, please contact the Envu team. Details can be found on the Envu website by visiting <https://www.au.envu.com/about-us/our-team-in-australia>

