

# Rifuto 500SL

**Rifuto 500SL** is a non-selective, post-emergent herbicide for the control of grasses and broadleaf weeds in coffee and non-crop land.

## Active Ingredients

**MCPA -isopropylamine 7.5% +  
glyphosate isopropyl ammonium 42.5%**

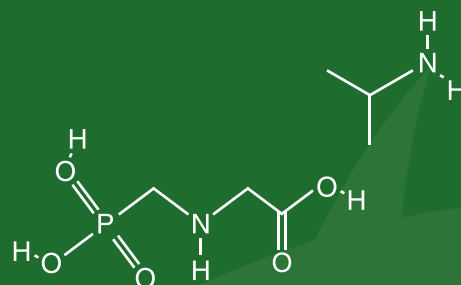
## Mode of Action

- Glyphosate is a Glycine herbicide and acts by inhibiting the ESP synthase enzyme.
- MCPA inhibits target weed growth by acting as auxins.
- **Rifuto 500SL** functions by being absorbed through the foliage and then being translocated through the plant, causing chlorosis followed by necrosis. Visible effects occur within 10–14 days.

## The innovative combination of 2 active ingredients in 1 product

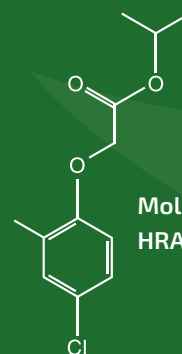
- Delivers a synergetic effect
- Increases the efficacy with a lower application rate
- Boosts effectiveness even against the weeds most difficult to manage

## Glyphosate -isopropylammonium



**Molecular formula:**  $C_6H_{17}N_2O_5P$   
**HRAC/WSSA group:** 9

## MCPA – isopropylamine



**Molecular formula:**  $C_{12}H_{15}ClO_3$   
**HRAC/WSSA group:** 4





## Directions for Use

### Application timing

**Rifuto 500SL** should be applied to actively growing weeds that are not dormant or under temperature or moisture stress. The visible effect of **Rifuto 500SL** on treated foliage usually appears 10-14 days after treatment but may vary depending on weather conditions and weed species.

## Application Rate

**Rifuto 500SL** is active against a variety of annual and perennial grasses and broadleaf weeds.

Crop	Application Rate*	Recommendation	Notes
Non – crop land	2-3 lt/Ha	1 to 8 leaf stage annual broadleaf weeds and grasses	<ul style="list-style-type: none"> <li>- Apply post emergence to vigorously growing weeds</li> <li>- Apply protectively and preventively</li> </ul>
	1,8-2,2lt/Ha	Perennial grasses and sedges	
	2,5lt/Ha	Difficult to control weeds	

\*Use 200L of spraying mixture per Ha. Ensure even coverage of the treated area.

Crop	Application Rate*
Coffee	3 lt/ha

\*Use 250L of spraying mixture per Ha. Ensure even coverage of the treated area.

#### Important Note:

The indicated crops and recommended rate of application mentioned in this Product informative sheet may not be applicable in the country where the product is intended to be used. User must refer and use the product only as per the official registration at the country of use and the approved uses and rates by the authorized authorities. The supplier will not be responsible or liable if the product is used on crops which are not listed on the official label as approved by the ministry of agriculture at the country of use.



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