



Ardeo®

Product Overview

ARDEO® is a highly effective pre- and post-emergent selective herbicide for use in selected grain legume crops and seed crops of Siratro and Stylo.

- Contains acifluorfen 224 g/L in a Soluble Liquid Concentrate (SL) formulation
- Offers flexible use rates and application timing
- No plant-back restrictions with subsequent crops maximising options for rotational crops.
- Is the only active ingredient registered for control of broadleaf weeds post-emergence in mungbeans
- Can be used pre-emergence or post-emergence in soybeans and peanuts
- Compatible with selective grass herbicides for improved post-emergence weed control spectrum
- Controls difficult weeds including Apple of Peru, Bladder Ketmia, Pigweed, Noogoora Burr, Thornapple, Sesbania, Blackberry Nightshade, Prince of Wales Feather, Barnyard Grass and more.

Mode of Action

GROUP	G	HERBICIDE
-------	----------	-----------

ARDEO® is a member of the Diphenyle ether group of herbicides. For weed resistance management the product is a Group G Herbicide. These herbicides interfere with the chlorophyll biosynthetic pathway in plants through a process of membrane disruption initiated by the inhibition of the enzyme protoporphyrinogen oxidase (PPO).

ARDEO® is rapidly absorbed through the foliage of plants but can also be taken up through the roots. Shortly following foliar application, the leaves of susceptible weeds show signs of desiccation, and in subsequent days and weeks necrosis and complete death of the plant.

As with all herbicides ARDEO® should be used within a sound, integrated Weed Resistance Management program to ensure its continued effectiveness.

Standard Recommendations

Pre-emergence use

Peanuts and Soybeans - 3 L to 4 L/ha applied before the crop and weeds emerge.

Post-emergence use

Soybeans, Peanuts, Mungbeans, Adzuki Beans, Siratro and Stylo (common and fine stem Stylo)

- 1 L to 2 L/ha depending on target weed and weed size.

Green Beans – 250 mL to 750 mL/ha for Prince of Wales Feather only.

Mungbeans – 1 L/ha plus Hasten* at 1 L/100 L water (1% v/v)

Peanuts – 1 L/ha plus 1 to 1.5 L/ha of 400 g/L formulation of 2,4-DB for Bellvine and Noogoora Burr only.

Refer to the label for full detailed recommendations by crop and target weed species.



Application

Ground Rig: For optimum results Adama recommend water rates of between 100 and 300 L/ha when applied by boom spray. Increase the water volume if weed infestation is heavy or crop cover is dense as complete coverage of weeds is essential when applied as a post-emergence application.

Aircraft: Apply in a minimum of 48 L/ha of water for best results when applied by air. Effective weed control will only be achieved where good coverage of weed leaf surface is achieved

Rainfast: Do not apply ARDEO® if rainfall is expected to occur within 6 hours of application.

Restrictions:

DO NOT HARVEST Green Beans or Adzuki Beans for 28 days after application

When ARDEO® is used at up to 4 L/ha for crop salvage DO NOT HARVEST for 50 days after application

ARDEO® offers robust and flexible of control of key difficult to manage weeds. Below is the full list of registered weeds, refer to product label for crop situation and use rates.

- Annual Ground Cherry
- Apple of Peru
- Barnyard Grass
- Bellvine
- Billygoat Weed
- Blackberry Nightshade
- Black Bindweed
- Bladder Ketmia
- Capeweed
- Fat Hen
- Fumitory
- Gambia Pea
- Glycine
- Greenleaved Desmodium
- Jute
- Narrow Leaf Plantain
- Five-leaved Cassia
- Liverseed Grass
- Mossman River Grass
- Noogoora Burr
- Giant Pigweed
- Potato Weed
- Prince of Wales Feather
- Redshank
- Scarlet Pimpernel
- Sesbania
- Thornapple
- Turnip Weed
- Wild Gooseberry
- Wild Radish

Features and Benefits

Features	Benefits
Highly effective pre- and post-emergence weed control	Flexibility of choice in application timing
Wide spectrum of grass and broadleaved weeds controlled	Flexible one product solution controlling all key weeds
Excellent tank mix compatibility	Reduced need for multiple applications to apply fungicides, insecticides and grass selective herbicides
No plant-back restrictions	Peace of mind that subsequent crops will not be affected
Low resistance risk Group G Herbicide.	Ideal fit in resistance management programs.

Visit adama.com for further details.
 © Registered trademarks of Adama Agricultural Solutions.
 * Registered trademarks

Please note: This information is not intended to replace the product labels. Always read the complete product label appearing on the container before opening or using products. Product labels also available on adama.com

ADAMA
 Simply. Grow. Together.

Partner of
WEED smart
 every weed every seed
 every farm every year

For Technical Assistance:
1800 327 669

For more information visit
adama.com

For Customer Enquiries:
1800 4 ADAMA