

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Afalon® Herbicide



ADAMA
ESSENTIALS

ACTIVE CONSTITUENT: 450 g/L Linuron

GROUP **C** HERBICIDE

For control of certain weeds in cereals, potatoes, carrots, coriander and other crops as specified in the Directions for Use table.

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CONTENTS: 5 L, 10 L

DIRECTIONS FOR USE:

Restraints: DO NOT add wetting agents, surfactants or crop oils.
DO NOT apply to weeds under severe stress due to, for example, very dry or wet conditions, disease, etc.
DO NOT allow mixture to stand in vat for prolonged periods, as it is difficult to re-suspend and may lose effectiveness.
DO NOT apply with misting machines.

CROP	WEED	WEED STAGE	STATE	RATE/ha	CRITICAL COMMENTS
Wheat, Barley, Oats	Group A Three-cornered Jack (Double Gee), Capeweed, Wild Radish, Corn Gromwell, Wild Turnip, Deadnettle, Mustard, Turnip Weed, Rough Poppy, Slender Thistle	2 to 3 true leaf approx. 2.5 to 5.0 cm across	All States	600 mL	Apply when weeds growing well and between 3 and 5 weeks after sowing. Crops generally 3 to 4 leaf (Z13-Z14) stage. DO NOT add Rhino® or any herbicide to AFALON + MCPA.
			WA only	300 mL + MCPA (500 g/L) 400mL	
	All States		950 mL		
Potatoes	Group A above & other weeds such as: Group B Fat Hen, Shepherd's Purse, Amaranth (inc. Dwarf, Green, Slim, Red Root, Powells), Blackberry Nightshade, Pigweed	Pre-emergence to 3 to 4 true leaf	All States	2.4 to 5 L	Apply before 10% of potatoes emerge and after last cultivation or hilling. DO NOT cultivate after application. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.
Carrots, Parsnips	Group A & Group B above	Pre-emergence	All States	3.9 to 5 L	DO NOT use on pure sandy soils. Lower rate generally sufficient, except on heavy clay soils high in organic matter. Apply 1 to 2 days after sowing. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.
Carrots	Group A & Group B above	2 to 4 true leaf up to 7 cm	All States	1.2 to 2.4 L	DO NOT apply before carrots are in 2 to 3 true leaf stage, or if temperature is above 30°C. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.

CROP	WEED	WEED STAGE	STATE	RATE/ha	CRITICAL COMMENTS
Coriander Seed Crops	Group A & other weeds such as Amsinckia, Saffron Thistle	Post-emergence, 2 to 4 true leaves	NSW, Vic, Tas, SA only	800 mL to 1.1 L	Apply from 2nd leaf onwards. Higher rates give longer residual control. Wet soil and/or rain is a benefit soon after application. DO NOT use this product in fresh coriander production. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.
		Pre-emergence			Apply immediately after sowing. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.
Onions	Group A & Group B above	2 to 3 true leaves	All States	330 mL to 600 mL	Apply after onions are 15 cm high, with at least 3 leaves. Repeat as necessary. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.
Soybeans	Group A & Group B above	Pre-emergence		2.5 to 5.0 L	Apply to weed free soil 2 to 3 days after sowing. Beans must be sown at least 2.5 cm deep. Use higher rate for heavy clay soils, or soils high in organic matter.
Maize and Sweet Corn	Group A & Group B above	Pre-emergence	2.5 to 4.0 L	Apply as soon after planting as possible. Use lower rate quoted on light soils and increase up to the higher rate for heavy clay soils, or soils high in organic matter.	
	Barnyard and Summer Grass		5.0 to 6.0 L		
	Group A & Group B above	Post-emergence	Light Soils 1.1 to 2.5 L Heavy Soils 2.5 to 5 L	Apply as directed spray to weeds and soil only, when crop is 30 to 45 cm high and weeds less than 15 cm. Early cultivation will increase the difference in height between weeds and crop. Use lower rates when on lighter soil types low in organic matter.	
	Barnyard and Summer Grass		Light Soils 4.0 L Heavy Soils 6.0 L		

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD:

CARROTS, CORIANDER: DO NOT APPLY LATER THAN 10 WEEKS BEFORE HARVEST.

CEREALS, MAIZE, ONIONS, PARSNIPS, POTATOES, SOYBEANS, SWEET CORN:

WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

AFALON® Herbicide contains 450 g/L Linuron. AFALON can be applied pre- and post-emergence to control certain annual grasses, broadleaved weeds and some seedling perennial weeds in cereal, potatoes, carrots, parsnips, coriander, onions, soybeans, maize and sweet corn. AFALON is a selective systemic herbicide, absorbed principally by the roots but also by the foliage, with translocation primarily acropetally in the xylem. Read the Directions for Use before using this product. Shake well before opening.

RESISTANT WEEDS WARNING

AFALON Herbicide is a member of the

GROUP	C	HERBICIDE
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 Urea-group of herbicides. This product has the photosynthesis inhibitor mode of action. For weed resistance management AFALON is a Group C Herbicide. Some naturally occurring weed biotypes resistant to Linuron and other Group C herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by AFALON or other Group C herbicides. However, resistance should not be assumed without first viewing the method of application, the coverage and the timing of application. Resistance to Linuron cannot be predicted and may occur at any time. It is not due to a fault in the product and Adama Australia Pty. Ltd. accepts no liability for any losses that may result from the failure of AFALON to control resistant weeds.

APPLICATION

Shake well before use. Fill the spray tank with water to three quarters of the required volume, then pour AFALON into the tank with the agitation system running. Top up to required volume with water while still agitating. If combining with Rhino®, add AFALON last. Ensure good agitation to give continuous suspension of AFALON. After use flush out system with clean water and wash nozzles and filters.

BOOM SPRAYS: Use approximately 80 L-110 L water per hectare (ha).

AIRCRAFT: Use 20 L-30 L water per hectare (ha).

DO NOT exaggerate swath width.

COMPATIBILITY

LINUREX FLOWABLE may be mixed with Rhino where recommended. DO NOT add wetting agent.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers and waterways with chemical or used containers.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT plant susceptible crops (e.g. crucifers, lettuce) immediately following crops treated with AFALON. DO NOT apply under weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid overspraying, particularly on headlands or when turning. DO NOT apply on light soils if heavy rain is likely within 24 hours of spraying as weed control may be reduced or some crop damage may occur. This is of particular importance with rates above 1 Litre and on soybeans.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with the eyes and skin. DO NOT inhale vapour or spray mist. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for AFALON is available from Adama on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of AFALON Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty. Ltd. regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Adama Australia Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

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