

Leapfrog 450

HERBICIDE

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 FARMALINX DIMOP or any herbicide to this product + MCPA.
			WA only	300 mL + MCPA (500 g/L) 400mL	
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.
			All States	950 mL	
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	NSW, Vic, Tas, SA only	800 mL to 1.1 L	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	All States	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	All States	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.
				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	

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

WITHHOLDING PERIODS:

**CARROTS, CORIANDER:
CEREALS, MAIZE, ONIONS, PARSNIPS, POTATOES,
SOYBEANS, SWEET CORN:**

DO NOT APPLY LATER THAN 10 WEEKS BEFORE HARVEST.

WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

www.farmalinx.com

CONTINUED OVERLEAF

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

FIRST AID

water.

Wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. 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.

SAFETY DIRECTIONS

Territory government regulation. Do not burn empty containers or product. marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycle or designated store for prolonged periods in direct sunlight. Triple or (preferably) pressure rinse containers before disposal. Add rinsings to the spray KEEP OUT OF REACH OF CHILDREN. Store in the closed original container in a dry, well-ventilated area, as cool as possible. DO NOT STORAGE AND DISPOSAL

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

1 Litre and on soybeans.

hours of spraying as weed control may be reduced or some crop damage may occur. This is of particular importance with rates above pastures. Avoid overspraying, particularly on headlands or when turning. DO NOT apply on light soils if heavy rain is likely within 24 weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or DO NOT plant susceptible crops (e.g. crucifers, lettuce) immediately following crops treated with LEAPFROG 450. DO NOT apply under PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

GENERAL INSTRUCTIONS

FARMALINX LEAPFROG 450 Herbicide contains 450 g/L Linuron. LEAPFROG 450 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. LEAPFROG 450 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.

APPLICATION

Shake well before use. Fill the spray tank with water to three quarters of the required volume, then pour LEAPFROG 450 into the tank with the agitation system running. Top up to required volume with water while still agitating. If combining with FARMALINX DIMOP, add LEAPFROG 450 last. Ensure good agitation to give continuous suspension of LEAPFROG 450. 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

LEAPFROG 450 may be mixed with FARMALINX DIMOP where recommended. DO NOT add wetting agent.

RESISTANT WEEDS WARNING

FARMALINX LEAPFROG 450 HERBICIDE is a member of the Urea group of herbicides. LEAPFROG 450 has the photosynthesis inhibitor mode of action. For weed resistance management LEAPFROG 450 is a Group C herbicide. Some naturally occurring weed biotypes resistant to LEAPFROG 450 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 LEAPFROG 450 or other Group C herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, FARMALINX Pty Ltd accepts no liability for any losses that may result from the failure of LEAPFROG 450 to control resistant weeds.

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Leapfrog 450

HERBICIDE

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.

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

FARMALINX Pty Ltd ABN 95 134 353 245
Level 25, Suite 2506, Tower 2, 101 Grafton Street, Bondi Junction NSW 2022

farmalinx

farmalinx
Partners in Agriculture

FARMALINX Pty Ltd ABN 95 134 353 245

Level 25, Suite 2506, Tower 2,

101 Grafton Street, Bondi Junction NSW 2022

T: 02 9389 2455 F: 02 9389 2844

Website: www.farmalinx.com

APVMA Approval No. 69026/59670