

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Mataven-L

HERBICIDE

Active Constituent: 75 g/L FLAMPROP-M-METHYL

Solvent: 591 g/L LIQUID HYDROCARBON

A selective herbicide for the control of wild oats (black oats) by post-emergence treatment in wheat and triticale and selective spray topping of wild oats in wheat only as per the DIRECTIONS FOR USE table.

GENERAL INSTRUCTIONS

Before application to newer varieties, consult your local supplier. Avoid spray drift; do NOT use in high wind. MATAVEN-L will not injure the crop where slight overlapping of treatment occurs.

Increased row spacing or a sparse, thin crop may result in less effective wild oats (black oats) control due to decreased competition.

On irrigated crops, apply MATAVEN-L when crop and wild oats (black oats) are actively growing (usually 7-10 days after irrigation).

Where dense upright growth of wild oats (black oats) occurs, spray coverage may be insufficient to gain adequate control. Under stress conditions a transitory yellowing of the sprayed crop may be noticed.

Use of MATAVEN-L for selective spray topping is aimed at reducing the weed seed bank and managing future weed populations.

For more information, refer to the product information brochure and the product information bulletin.

METHOD OF APPLICATION

MATAVEN-L may be applied by a ground boom sprayer or from aircraft. Wash spraying equipment out thoroughly with water and TEEPOL™² ALL PURPOSE Detergent.

Spray out, calibrate and set boom (on ground rig) at the correct height before adding the chemical.

(i) Mixing

Ground application: measure out required quantity of MATAVEN-L and add to the required volume of water in the spray tank. Agitate water or stir with a clean rod while adding MATAVEN-L.

Aerial application: partly fill the aircraft hopper with water, add the required quantity of MATAVEN-L and top-up to required volume. Where MATAVEN-L is pre-mixed before addition to the aircraft hopper, the spray mixture should be agitated prior to being pumped into the aircraft.

(ii) Application:

Ground Application: Calculate the area to be sprayed with the tank load and add the correct amount of product to the water in the spray tank. Apply MATAVEN-L at spray volumes of 30-100 litres per hectare.

Aerial Application: Any fixed-wing aircraft, properly calibrated, may be used to apply MATAVEN-L.

Spray Volume: Total spray volume should be 20-30 litres per hectare, preferably 30 litres.

Nozzles: Hollow cone, flat fan, or (Micronair) rotary atomisers are suitable. Equipment should be calibrated to give 20-30 droplets per cm², of 150-300 micron size.

RESISTANT WEEDS WARNING

MATAVEN-L herbicide is a

GROUP	K	HERBICIDE
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 member of the diverse action site group of herbicides. MATAVEN-L has the inhibition of cell elongation mode of action. For weed resistance management, MATAVEN-L is a Group K herbicide. Some naturally-occurring weed biotypes resistant to MATAVEN-L may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if this herbicide is used repeatedly. These resistant weeds will not be controlled by MATAVEN-L.

Since the occurrence of resistant weeds is difficult to detect prior to use, BASF Australia Ltd accepts no liability for any losses that may result from the failure of MATAVEN-L to control resistant weeds. See also product information bulletin for additional advice.

COMPATIBILITY

MATAVEN L can be mixed with GLEAN™¹ but should not be mixed with any other chemical.

Do NOT apply 2,4-D, MCPA or other phenoxyacetic acid type herbicides within 10 days before or after the application of MATAVEN-L.

Do NOT allow MATAVEN-L and Uptake mixtures to stand for prolonged periods before application.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

MATAVEN-L can cause damage to oats, barley, linseed and rapeseed through spray drift.

MATAVEN-L can reduce crop height in selective spray topping use but yield will not be adversely affected.

Do NOT apply under weather conditions, or from spraying equipment, which may cause spray drift onto nearby susceptible plants/crops, cropping lands or pasture.

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PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do NOT contaminate streams, rivers or waterways, with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do NOT store for prolonged periods in direct sunlight. Protect product from frost. 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 or 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.

FLAMMABLE - KEEP AWAY FROM NAKED FLAME

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

If swallowed, do not induce vomiting. Give a glass of water.

MSDS

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE: All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

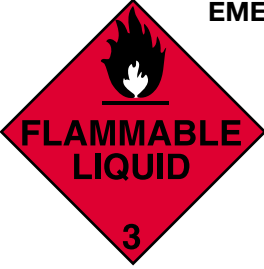
® = Registered trademark of BASF

TM1 Glean is a DuPont registered trademark

TM2 Shell Trademark

TM3 Uptake is a trademark of Dow Agrosiences
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NRA Approval No: 48905

	EMERGENCY INFORMATION PANEL
	FLAMMABLE LIQUID, N.O.S., (CONTAINS CYCLOHEXANONE) UN NO. 1993 PACKAGING GROUP III HAZCHEM 3 (Y)
IN A TRANSPORT EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE	
FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1 800 033 111 TOLL FREE - ALL HOURS - AUSTRALIA-WIDE	

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DIRECTIONS FOR USE

RESTRAINTS: Do NOT spray if plants are stressed or likely to be stressed by dry or cold weather, waterlogging, crop disease or soil nutrient deficiencies such as zinc.
 Do NOT apply if rain is likely within 4 hours.
 Do NOT apply to crops which have been grazed.
 Do NOT apply MATAVEN-L more than once per season.

CROP	WEED	STATE	RATE	CRITICAL COMMENTS
Wheat, triticale	Wild oats (black oats)	Qld, NSW, Vic, SA, WA only	3 L/ha	Do NOT apply MATAVEN-L at any growth stage to Durum varieties including Kamilaroi, Yallaroi and Wallaroi. Apply MATAVEN-L when the majority of wild oats (black oats) are at the three-leaf to the end of tillering stages. Do NOT apply to the crop later than the beginning of jointing. MATAVEN-L should only be applied to healthy crops. Wild oat (black oat) plants suffering from stress before or after application will not be controlled (killed) as readily as actively growing plants. Stress in the wild oat (black oat) and the crop can be caused by lack of moisture or nutrients, or by frost, waterlogging or (crop) disease. Do NOT use a wetting agent with MATAVEN-L, or with MATAVEN-L/GLEAN ^{TM1} mixtures.
Wheat	Wild Oats (black oats): selective spray topping		1.5 to 2.25 L/ha plus Uptake ^{TM3} Spraying Oil at 500 mL per 100 L water	Apply MATAVEN-L when the majority of wild oats are at stem elongation to booting (Z30 to Z40), preferably when 20% of tillers have begun to elongate (Z31). Monitor wild oat development to ensure application at the correct timing. Use the higher rate where weed pressure is high, crop competition is poor or growing conditions are less than optimal as secondary tillering and heads may develop. Do NOT apply later than flag leaf stage (Z40) of the crop. Later applications may cause crop injury. Do NOT apply to Durum varieties.

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

WITHHOLDING PERIOD:

HARVESTING: NOT REQUIRED WHEN USED AS DIRECTED.

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR SIX WEEKS AFTER APPLICATION.

