

CAUTION

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

SLEDGE®

HERBICIDE

ACTIVE CONSTITUENT: 25 g/L PYRAFLUFEN-ETHYL
SOLVENTS: 102 g/L N-METHYL-2-PYRROLIDONE
756 g/L LIQUID HYDROCARBON

GROUP	G	HERBICIDE
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For improvement in the brownout of a range of broadleaf and grass weeds and for the control of volunteer cotton seedlings, as per the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE.

CONTENTS : 1 – 20 L

APVMA Approval No: 83053 /110535



SIPCAM PACIFIC AUSTRALIA PTY LIMITED
Level 1, 191 Malop Street Geelong VIC 3220

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SLEDGE HERBICIDE

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 rinse containers before disposal. Add rinsings to the 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Harmful if inhaled. Do not inhale spray mist. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes wash it out immediately with water. After each day's use, wash gloves, face shield or goggles and contaminated clothing. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 13 11 26 Australia-wide. If swallowed, do NOT induce vomiting. Give a glass of water. If in eyes wash out immediately with water.

SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (SDS), which is available from the supplier or from our web site, www.sipcam.com.au.

NOTICE TO BUYER

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

Batch No:

Date of Manufacture:

This product is NOT a Dangerous Good under the Australian Code for the transport of Dangerous Goods by road and rail.

**For specialist advice in emergency only, call
1800 033 111 all hours, Australia wide**



G.H.S. STATEMENTS

HAZARDS H360: May damage fertility or the unborn child.

RESPONSE P370+P378: Not combustible. Use extinguishing media suited to burning materials.

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DIRECTIONS FOR USE:

RESTRAINTS:

DO NOT apply if rain is expected within 2 hours.

DO NOT apply alone.

DO NOT apply by air.

SPRAY DRIFT RESTRAINTS

DO NOT apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline. DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour, as measured at the application site. DO NOT apply during surface temperature inversion conditions at the application site. Users of this product **MUST** make an accurate written record of the details of each spray application within 24 hours following application, and must **KEEP** this record for at least 2 years. The spray application details that must be recorded are: 1 date with start and finish times of application 2 location address and paddock(s) sprayed 3 full name of this product 4 amount of product used per hectare and number of hectares applied to 5 crop or situation and weed or pest 6 wind speed and direction during application 7 air temperature and relative humidity during application 8 nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application 9 name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 5 metres downwind from the application area.

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers within 60 metres downwind from the application area.

Crop/ Situation	Weeds Controlled	Rate/ha	Critical Comments
Prior to sowing winter crops or starting a winter fallow	Annual ryegrass Barley grass Caltrop Canola Capeweed Deadnettle Dwarf amaranth Erodium/Storksbill Fat hen Marshmallow Oats Prickly lettuce Subterranean clover Tree hogweed (<i>Polygonum patulum</i>) Veronica (<i>Veronica sp.</i>) Wild Radish Wireweed/Hogweed	50-100 mL plus recommended label rate of Raze or other glyphosate product	Use the higher rate of SLEDGE on larger weeds and for faster brown-out. Refer to the Raze or other glyphosate product label and select a rate of glyphosate suitable for the conditions and weed size in each situation. Apply to actively growing weeds at the 2-6 leaf stage. Visible symptoms of brownout will take 2-7 days to develop Application to old, hardened or stressed weeds and in harsh environmental conditions such as high temperatures and low soil moisture may not result in adequate control. To ensure uptake of SLEDGE do not sow crops for at least 1 hour after application. Always refer to the appropriate companion product label in case a longer re-crop sowing period is required.
Prior to sowing summer crops or starting a summer fallow	Any of the weeds listed above plus:- Afghan melon (<i>Aristida holathera</i>) Prickly paddy melon (<i>Cucumis myriocarpus</i>)	80-160 mL plus recommended label rate of Raze or other glyphosate product	On summer fallows, the addition of an adjuvant such as HOTUP# or HASTEN# may improve results. Refer to the adjuvant label for rates and mixing instructions.
Fallow	Control of volunteer cotton seedlings including Roundup Ready® ¹ varieties	200 to 400 mL plus D-C-TRON Cotton 2 L	Apply to cotton seedlings up to 8 leaf. Use the lower rates when targeting volunteer cotton seedlings up to the 4 leaf growth stage and the higher rates when targeting weeds greater than 4 leaf, or when the targeted population is high. Apply by ground rig only. Good spray coverage is essential.

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

WITHHOLDING PERIOD:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions. The addition of SLEDGE to Raze or other glyphosate products may increase the rate of brownout and final control, when compared to the use of the glyphosate products alone. Refer to the product label for Raze or other glyphosate product and select a rate suitable for the conditions and weed size in fallow situations.

Apply to volunteer cotton seedlings up to the 8 leaf growth stage. Ensure thorough coverage is achieved. Best results are achieved when cotton volunteers are actively growing. Avoid application when volunteer cotton seedlings are moisture stressed.

RESISTANT WEEDS WARNING

GROUP	G	HERBICIDE
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SLEDGE Herbicide is a member of the phenylpyrazole group of herbicides. Its mode of action is through a process of membrane disruption, which is initiated by the inhibition of the enzyme protoporphyrinogen oxidase. This inhibition interferes with the chlorophyll biosynthetic pathway. For weed resistance management, SLEDGE Herbicide is a Group G herbicide. Some naturally occurring weed biotypes resistant to SLEDGE Herbicide and other herbicides that inhibit the enzyme protoporphyrinogen oxidase may exist through normal genetic variability in any weed population and increase if these herbicides are used repeatedly. These resistant weeds will not be controlled by SLEDGE Herbicide or other herbicides that inhibit the enzyme protoporphyrinogen oxidase. Since the occurrence of resistant weeds is difficult to detect prior to use, Sipcam Pacific Australia Pty Ltd accepts no liability for any losses that may result from the failure of SLEDGE Herbicide or other herbicides that inhibit the enzyme protoporphyrinogen oxidase.

MIXING AND APPLICATION

Apply by ground application only. Apply in 70 to 150L water per hectare. Because SLEDGE is primarily a contact herbicide, higher water volumes may improve results if the weeds are very small by increasing the number of droplets per square cm. Higher water volumes may also improve coverage and hence control of larger weeds. Do not use low-drift, air induction or flood-jet nozzles.

Half fill the spray tank with good quality water and begin agitation. While agitating, add the required volume of SLEDGE then the required volume of Raze or other glyphosate product followed by the remaining water. Prepare only enough spray solution for immediate use, and do not stand overnight. If tank mixtures are prepared, maintain good agitation and use promptly. Spray equipment should be properly calibrated to ensure correct and uniform coverage. Use sufficient good quality water and configure the boom sprayer to optimise coverage.

COMPATIBILITY:

SLEDGE herbicide is compatible with Raze and other formulations of glyphosate. Mixtures with all other products should be tested before mixing or applying commercial quantities.

EQUIPMENT CLEANING

Do NOT allow the spray solution to dry in the application equipment. After application and before using the sprayer equipment for any other applications, the sprayer must be thoroughly cleaned. Applicators must ensure proper equipment clean-out for any other products mixed with **SLEDGE Herbicide** as provided on the other product label(s). Immediately following application, clean all equipment thoroughly with detergent or a spray tank cleaner and water as described below. Should residues of **SLEDGE Herbicide** remain in inadequately cleaned equipment, they may be released in subsequent applications and cause injury to crops.

1. Drain sprayer tank, hoses, and spray boom and thoroughly rinse with clean water the inside of the spray tank, sprayer hoses, boom, and nozzles to remove any sediment or residues.
2. Fill the tank with clean water; add an alkaline detergent or boom cleaner (follow manufacturer's directions for use). Fill tank and operate the sprayer with agitation for 15 minutes to flush hoses, boom and nozzles.
3. Drain the sprayer tank, lines, and booms. Rinse the tank with clean water and flush through the hoses, boom and nozzles. Remove and clean spray nozzles, tips and screens.
4. Dispose of all cleaning solutions, rinsate and wash waters in accordance with Federal, state and local regulations.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not apply under meteorological conditions or from spraying equipment that could be expected to cause spray to drift on to nearby susceptible crops or native vegetation.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

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