



**HERBICIDE**

**DIRECTIONS FOR USE:**  
**RESTRAINTS:**  
DO NOT apply by aircraft.  
DO NOT apply to crops undersown with legumes when tankmixing with Triafon.  
DO NOT apply if heavy rains or storms are forecast within 48 hours.  
DO NOT irrigate to the point of runoff for at least 48 hours after application.  
DO NOT make more than one application per season.

**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 British Crop Production Council 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 aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within the **mandatory no-spray zones** shown in the table below.

NO-SPRAY ZONES FOR THE PROTECTION OF THE AQUATIC ENVIRONMENT	
Tank mix partner	Downwind mandatory no-spray zone
2,4-D acid Glyphosate	20 metres
Triasulfuron	50 metres
2,4-D ester	200 metres

**DO NOT** apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat downwind from the application area and within the **mandatory no-spray zones** shown in the table below.

Tank mix partner	Downwind mandatory no-spray zone
Triasulfuron 2,4-D acid 2,4-D ester Glyphosate	Not required

CROP	WEEDS CONTROLLED	RATE /ha	CRITICAL COMMENTS
Wheat	<b>Knockdown control:</b> Annual Ryegrass ( <i>Lolium rigidum</i> ), Capeweed ( <i>Arctotheca calendula</i> ), Clover ( <i>Trifolium</i> spp.), Doublegee, Three Cornered Jack or Spiny Emex ( <i>Emex australis</i> ), Medic ( <i>Medicago</i> spp.), Sowthistle ( <i>Sonchus oleraceus</i> ), <b>Volunteer Canola (conventional variety (Brassica Napus), Volunteer Faba Beans (Vicia faba) and Field Peas (Pisum sativum), Volunteer narrow-leaved lupin (Lupinus angustifolius), Wild Oats (Avena fatua), Wild Radish (Raphanus raphanistrum)</b>  <b>Residual control:</b> Annual Ryegrass ( <i>Lolium rigidum</i> ), African Turnip Weed ( <i>Sisymbrium thellungii</i> ), Ball Mustard ( <i>Neslia paniculata</i> ), Black Bindweed or Climbing Buckwheat ( <i>Fallopia convolvulus</i> ), Burr Medic ( <i>Medicago</i> spp.), Capeweed ( <i>Arctotheca calendula</i> ), Common Cotula ( <i>Cotula australis</i> ), Corn Gromwell, White Ironweed or Sheepsweed ( <i>Buglossoides arvensis</i> ), suppression of Crassula ( <i>Crassula sieberana</i> ), Deadnettle ( <i>Lamium amplexicaule</i> ), Denseflower Fumitory ( <i>Fumaria densiflora</i> ), Hedge Mustard ( <i>Sisymbrium officinale</i> ), Indian Hedge Mustard ( <i>Sisymbrium orientale</i> ), Lesser Swinecress ( <i>Coronopus didymus</i> ), London Rocket ( <i>Sisymbrium irio</i> ), Matricaria ( <i>Matricaria matricarioides</i> ), suppression of Mexican Poppy ( <i>Argemone mexicana</i> ), New Zealand Spinach ( <i>Tetragonia tetragonioides</i> ), Paradoxa Grass (Annual Phalaris) ( <i>Phalaris paradoxa</i> ), Paterson's Curse ( <i>Echium plantagineum</i> ), Prickly Lettuce ( <i>Lactuca serriola</i> ), Rough Poppy ( <i>Papaver hybridum</i> ), Shepherd's Purse ( <i>Capsella bursa-pastoris</i> ), suppression of Skeleton Weed ( <i>Chondrilla juncea</i> ), Slender Celery ( <i>Apium leptophyllum</i> ), Smallflower Fumitory ( <i>Fumaria parviflora</i> ), suppression of Soursob ( <i>Oxalis pes-caprae</i> ), Stagger Weed ( <i>Stachys arvensis</i> ), Stemless Thistle ( <i>Onopordum acaulon</i> ), Turnip Weed ( <i>Rapistrum rugosum</i> ), suppression of Variegated Thistle ( <i>Silybum marianum</i> ), Vetch ( <i>Vicia</i> spp.), Volunteer Canola (conventional variety ( <i>Brassica Napus</i> ), Chickpeas ( <i>Cicer arietinum</i> ), Faba Beans ( <i>Vicia faba</i> ) and Field Peas ( <i>Pisum sativum</i> ) Volunteer narrow-leaved lupin ( <i>Lupinus angustifolius</i> ), Wards Weed ( <i>Vella annua</i> ), Wild Turnip ( <i>Brassica tournefortii</i> ), Wireweed ( <i>Polygonum aviculare</i> ), suppression of Wild Radish ( <i>Raphanus raphanistrum</i> ), Yellow Burrweed ( <i>Amsinckia (Amsinckia</i> spp.)	<b>100 mL plus 35 g triasulfuron 750 g/kg (TRIAFON)</b> Add a recommended adjuvant at label rates.	If weeds are present prior to application, it is recommended to tank mix SHREDDA with a compatible knockdown herbicide (eg paraquat or glyphosate or 2,4-D to ensure effective knockdown control. SHREDDA provides knockdown control of some weeds (listed in bold) which have just emerged (up to 2 leaf stage). In conservation tillage situations, or where larger weeds (greater than 2 leaf stage) are present apply SHREDDA as a tank mixture with the recommended rate of a knockdown herbicide. If the total green matter exceeds 30% groundcover apply a separate application of a knockdown herbicide prior to application of SHREDDA. Always add an adjuvant such as Hasten* or a non-ionic wetter at recommended rates. On large weeds and in less than ideal conditions the use of Hasten in preference to a non-ionic wetter is recommended. For best results apply to moist soil prior to sowing and incorporate by the sowing operation. Application should not be made to ridged or excessively cloddy soil. For best results apply to moist soil when follow up rain is likely to occur within 7 to 10 days. SHREDDA will provide good control of volunteer grain legumes, however, a small proportion of plants may survive and require an overspray to eliminate the potential for grain contamination. For Skeleton Weed a significant degree of control will be achieved on soil types of a predominantly sandy clay loam mixture with a pH greater than 8. Best control is observed where Skeleton Weed germinates in the very early stages of the crop. Surviving plants will be stunted. For best results for Paradoxa Grass control apply to dry soil before the sowing rain.  Refer to the label of the tank mix partner for additional precautions relating to crop safety and plant back periods.
Prior to sowing cereals; starting a fallow and prior to establishment of forestry situations. To assist in weed control in Commercial, Industrial and public service areas, around Agricultural buildings and yards.	Annual Ryegrass ( <i>Lolium rigidum</i> ), Barley Grass ( <i>Hordium leporium</i> ), Brome Grass ( <i>Bromus diandrus</i> ), Canola ( <i>Brassica napus</i> ), Capeweed ( <i>Arctotheca calendula</i> ), Common Storksbill (max. 4 leaves) ( <i>Erodium cicutarium</i> ), Deadnettle ( <i>Lamium amplexicaule</i> ), Dock (seedling) ( <i>Rumex crispus</i> ), Doublegee/Three Cornered Jack/Spiny Emex ( <i>Emex australis</i> ), Fleabane ( <i>Conyza</i> sp.) suppression, Goosefoot ( <i>Chenopodium pumilioides</i> ), Lupins ( <i>Lupinus</i> spp.), Marshmallow ( <i>Malva parviflora</i> ), Medic ( <i>Medicago</i> spp.), Paterson's Curse ( <i>Echium plantagineum</i> ), Prickly paddy melon ( <i>Cucumis myriocarpus</i> ), Sorrel ( <i>Rumex acetosella</i> ), Sowthistle ( <i>Sonchus oleraceus</i> ), Stink Grass ( <i>Eragrostis cilianensis</i> ), Sub Clover ( <i>Trifolium</i> spp.), Turnip Weed ( <i>Rapistrum rugosum</i> ), Wild Oats ( <i>Avena fatua</i> ), Volunteer Cereals, Volunteer canola (conventional variety) ( <i>Brassica napus</i> ), Volunteer narrow-leaved lupin ( <i>Lupinus angustifolius</i> ), Wild Radish ( <i>Raphanus raphanistrum</i> ), Wireweed ( <i>Polygonum heterophyllum</i> ), Wild Turnip ( <i>Brassica tournefortii</i> ).	<b>100 mL plus a registered rate of glyphosate</b>	Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing occurred allow regrowth before spraying.  When using in combination with glyphosate for control of weeds in commercial, industrial and public service areas, and around agricultural buildings and yards do not apply by boomspray.  Addition of SHREDDA to glyphosate will increase the speed at which treated broadleaved weeds in general develop visible symptoms (compared to results achieved with knockdown herbicides applied alone) and may improve final control of broadleaved weeds including certain hard-to-kill weeds, marshmallow in particular. Where broadleaved weeds are a problem such as heliotrope and paddy melon the addition of Rebel (440 g/L 2,4-D Acid) or other formulations of 2,4-D may assist control. Apply only as a tank mix with recommended rates of knockdown herbicides. Refer to the appropriate label for weed sizes and follow all label directions. Addition of Hasten at 0.5% may be beneficial when applying SHREDDA with a glyphosate herbicide. To ensure uptake of SHREDDA 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.  The addition of SHREDDA to glyphosate significantly increases efficacy on fleabane

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

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CONTINUED OVERLEAF

Will irritate the eyes skin. May irritate the nose and throat. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves goggles and half face-piece respirator. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles, respirator and if rubber wash with detergent and water, and contaminated clothing.

**SAFETY DIRECTIONS**

Store in the closed, original container in a dry, well-ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. Do not dispose of unlabelled 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 regulation. Do not burn empty containers or product.

**STORAGE AND DISPOSAL**

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT apply or drain or flush equipment on or near by trees or other plants or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

The user should also observe any re-entry statements listed on other products used in the tank mix.

RE-ENTRY  
DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Industries Department or a Farmalinx representative.  
weds. Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary

**HERBICIDE RESISTANCE WARNING**  
Farmalinx SHREDDA 100 EC Herbicide is a member of the pyrimidinone groups of herbicides. The product has the inhibitors of protoporphyrinogen oxidase mode of action. For weed resistance management, the product is G herbicide. Some naturally occurring weeds are resistant to this product or other G herbicides. These resistant weeds will not be controlled by this product or other G 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 this product to control resistant weeds. Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary

**FIRST AID**  
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed do not induce vomiting. If in eyes, wash out immediately with water.

WARNING: May be fatal if swallowed and enters airways.

**SAFETY DATA SHEET**  
Additional information is listed in the safety data sheet (SDS). A safety data sheet for FARMALINX SHREDDA 100 EC Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Farmalinx Pty Ltd or under abnormal conditions. Farmalinx Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.



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. 85520/113499

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

**Shredda 100 EC**

**HERBICIDE**

ACTIVE CONSTITUENT: 100 g/L BUTAFENACIL  
SOLVENTS: 660.6 g/L LIQUID HYDROCARBONS  
98.6 g/L N-METHYL-2-PYRROLIDONE

**GROUP G HERBICIDE**

For the knockdown, pre-emergent and residual control of various weeds prior to the planting of wheat and for the improvement of the control of various broadleaved weeds in fallows, prior to the establishment of cereal crops, forest plantations, in commercial, industrial and public service areas and agricultural buildings and yards in a tank mixture with knockdown herbicides 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



**WITHHOLDING PERIODS:**  
**For use with Triasulfuron: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 7 WEEKS AFTER APPLICATION.**  
**For use with Glyphosate: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 6 WEEKS AFTER APPLICATION.**  
**HARVEST: NOT REQUIRED WHEN USED AS DIRECTED**  
**REFER TO THE WITHHOLDING PERIOD OF PRODUCTS MIXED WITH SHREDDA.**

**GENERAL INSTRUCTIONS**

SHREDDA is an emulsifiable concentrate and is to be mixed with water and applied as per the labelled Directions for Use. SHREDDA is a post-emergence herbicide to be added to triasulfuron for the pre-plant, incorporated by sowing control of Annual Ryegrass, Paradoxa Grass and certain broadleaved weeds in wheat or other knockdown herbicides to improve the control of certain broadleaved weeds including marshmallow prior to the establishment of fallows, cereal crops, commercial, industrial and public service areas, around agricultural buildings, yards and other farm situations. SHREDDA is a fast acting contact herbicide and aids in control of weeds through a process of membrane disruption. The foliar uptake of SHREDDA is rapid and plant desiccation can occur within 4 days of application. Application of SHREDDA should target small actively growing weeds. Subsequent germinations will not be controlled. SHREDDA is rapidly absorbed through the foliage of plants. Within a few hours following application, the foliage of susceptible weeds show signs of desiccation, and in subsequent days necrosis and death of the plant.

**Mixing**

SHREDDA is an emulsifiable concentrate herbicide which mixes readily with water. Add half the required volume of water to spray tank and start agitation. Add any partner SC or WG herbicide next if it should be added before an EC or knockdown herbicide. Add the measured amount of SHREDDA next, followed by the knockdown herbicide (if required). Add balance of water to tank and add any adjuvant or additive if recommended for use with the knockdown herbicide. Maintain good agitation at all times until spraying is completed. DO NOT store spray mixture overnight.

**Application**

Spray equipment should be carefully calibrated before use. Complete coverage of weed seedling is required for maximum knockdown effect. A spray volume of 50 to 100 L / ha is recommended.

**Cleaning Equipment After Application**

Thoroughly clean the sprayer using the following procedure when you have finished spraying highly active materials such as butafenacil products. In addition to the following procedure, ensure proper equipment clean-out for any other products mixed with SHREDDA as specified on the other product labels.

**IMPORTANT:**

**More complete cleaning can be achieved if the spray equipment is cleaned immediately following each use. Mix only as much herbicide spray solution as needed at the time.**  
**DO NOT store the sprayer for any extended period of time, especially overnight, with SHREDDA spray solution remaining in the tank, spray lines, spray boom plumbing, spray nozzles or strainers.**

SHREDDA is compatible with glyphosate, REBEL (2,4-D acid) or 2,4-D ester or amine and TRIAFON.

**Compatibility**

SHREDDA does not provide residual activity, therefore no crop plant back or rotational restrictions apply. However, check the label of any product mixed with SHREDDA, to determine any plant back periods or restrictions on use.

**Plant Back Periods**

The above method is only effective if the cleaning solution comes into contact with every surface or contact point that may contain even minute butenacil residues.

Subsequent applications potentially causing effects to sensitive crops and other vegetation.

Properly dispose of all cleaning solution and rinse safely in accordance with Federal, State, and local regulations and guidelines. Do not apply sprayer cleaning solutions before beginning any application to a sensitive crop.

4. If storing equipment for more than 48 hours, preferred practice is to clean spray equipment as outlined above allowing to soak overnight, drain and flush with clean water and leave fresh water in the spray tank, hoses, and spray booms until next use. This water must be drained from the spray boom and lines and flushed out with fresh water before beginning any application to a sensitive crop.

3. Immediately prior to commencement of spraying a sensitive crop, purge the boom lines by operating the spray system onto a fence line or sensitive area for a period of 15 minutes to ensure the spray system is clean.

2. Before further use of the sprayer, operate the spray system for 15 minutes, then completely drain the sprayer system. Rinse the tank with clean water and flush through lines overnight.

1. Fill the spray tank with sufficient cleaning solution to allow the operation of the spray system for a minimum of 15 minutes to thoroughly flush hoses, spray boom and spray nozzles then fill the spray tank to capacity to ensure contact of the solution with all internal surfaces. Let the cleaning solution soak in tank, pump and spray

Upon completion of applying SHREDDA and before spraying sensitive crops including canola, pulses such as faba beans, lentils, other legumes and cotton.

Prepare a spray equipment cleaning solution by mixing alkaline detergent eg "OMO" or "SPEE", "SUR" or "Absolute Boomer" at a rate of 100 g for every 100 L of clean water used.

**Preparation of the Cleaning Solution:**