

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



# SULFOMETURON 750WG

## HERBICIDE

**ACTIVE CONSTITUENT:**  
**750g/kg SULFOMETURON METHYL**

**GROUP B HERBICIDE**

**For the control of certain annual and perennial grasses and broadleaf weeds in commercial and industrial areas: around agricultural buildings and rights of way as per directions for use.**

**READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT**

APVMA APPROVAL NO: 62573/0108

**4FARMERS PTY. LTD.**

A.C.N. 067 443 485

1/70 McDOWELL STREET WELSHPOOL

WESTERN AUSTRALIA 6106

PH: (08) 9356 3445 FAX: (08) 9356 3447

**IN A TRANSPORT EMERGENCY**

**DIAL 000**

**POLICE OR FIRE BRIGADE**

### DIRECTIONS FOR USE

#### RESTRAINTS

- DO NOT** apply 4Farmers Sulfometuron 750WG Herbicide to drainage ditches and channels.
- DO NOT** apply 4Farmers Sulfometuron 750WG Herbicide during periods of intense rainfall, or to soils saturated with water as off-target movement may occur.
- DO NOT** store tank mixes of 4Farmers Sulfometuron 750WG Herbicide with other materials for more than 24 hours as product breakdown may occur.
- DO NOT** store a suspension of 4Farmers Sulfometuron 750WG Herbicide for more than 2 days as it may degrade, particularly in acid solutions.

### FOR ALL STATES

Situation	Weeds	Rate			Critical Comments
		Boom g/ha	Hand gun g/100L	Knap sack g/15L	
Commercial & Industrial areas, around Agricultural buildings, Rights-of-Way including road sides, around guide posts, railways, power lines and telephone lines	<b>Easy-to-Kill Annual Weeds</b>	200 or 400	20 or 40	3 or 6	For roadside applications confine treatment to the area between the edge of the bitumen and the roadside shoulder. For weeds advanced beyond the 4 leaf stage or when more rapid knockdown is required, tank mix with 4Farmers Potassium Glyphosate 500 Herbicide in accordance with its label recommendations.  Always add 4Farmers Wetter 1000 a surfactant - except when tank mixing with 4Farmers Potassium Glyphosate 500 Herbicide. Use the higher rate plus 4Farmers Potassium Glyphosate 500 Herbicide (in accordance with its label recommendations), for dense weed infestations and where weeds are greater than 15 cm in height or diameter. Use the higher rate for longer term residual control. For handgun or knapsack application, apply the spray evenly to the required area. Spray to wet the foliage of the weeds present, but not excessively so as to cause run-off. Over application may reduce knockdown results and significantly increase period of residual control
	<b>Grasses - Annual Ryegrass, Barnyard grass, Summer grass/Crab grass, Wild Oats, and Winter grass.</b>				
	<b>Broadleaves - Blue Billygoat Weed, Capeweed, Corkscrew/Erodium, Paterson's Curse/Salvation Jane, Subterranean Clover and Turnip Weed</b>				
	<b>Weed Easy-to-Kill Perennial Weeds</b>				
	<b>Grasses - Prairie grass</b>				
	<b>Broadleaves - Dandelion, Dock, White Clover</b>				

### FOR ALL STATES

Situation	Weeds	Rate			Critical Comments
		Boom g/ha	Hand gun g/100L	Knap sack g/15L	
Commercial & Industrial areas, around Agricultural buildings, Rights-of-Way including road sides, around guide posts, railways, power lines and telephone lines	<b>Hard-to-Kill Annual Weeds</b>	200 or 400	20 or 40	3 or 6	For roadside applications confine treatment to the area between the edge of the bitumen and the roadside shoulder. Always tank mix with 4Farmers Potassium Glyphosate 500 Herbicide in accordance with its label directions - a surfactant is not required. Use the higher rate plus 4Farmers Potassium Glyphosate 500 Herbicide (in accordance with its label recommendations), for dense weed infestation and where weeds are greater than 15cm in height or diameter. Use the higher rate for longer term residual control.  For handgun or knapsack application apply the spray evenly to the required area. Spray to wet the foliage of the weeds present, but not excessively so as to cause run-off. Over application may reduce knockdown results and significantly increase the period of residual control.
	<b>Grasses - Rats Tail Fescue, Squirrel Tail Fescue.</b>				
	<b>Broadleaf - Black Thistle/Spear Thistle</b>				
	<b>Hard-to-Kill Perennial Weeds</b>	400 or 800	40 or 80	6 or 12	
	<b>Grasses - African Lovegrass, Columbus grass, Couch, Elastic grass, Guinea grass, Johnson grass, Kikuyu, Paspalum and Phalaris</b>				

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

**WITHOLDING PERIODS:  
 NOT REQUIRED WHEN USED AS DIRECTED**

### GENERAL INSTRUCTIONS

4Farmers Sulfometuron 750WG Herbicide is a soil residual herbicide with some knockdown action. It controls susceptible weeds through both post-emergence and pre-emergence (residual) action. 4Farmers Sulfometuron 750WG Herbicide may be applied pre-emergence or post emergence to the weeds; best results are obtained if application is made before or during the early stages of weed growth. Adequate soil moisture is required for 4Farmers Sulfometuron 750WG Herbicide to be activated so it can provide optimum weed control. Under limited rainfall conditions, 4Farmers Sulfometuron 750WG Herbicide may not provide satisfactory control of hard-to-kill annuals and perennial weeds. The higher use rates give longer term residual control. The degree of control and duration of effect will vary with the rate of application, soil texture, organic matter content, soil pH, rainfall and other environmental conditions. As soil pH increases the rate of 4Farmers Sulfometuron 750WG Herbicide breakdown decreases so that longest term residual control is obtained on alkaline soils. As soil moisture increases the rate of 4Farmers Sulfometuron 750WG Herbicide breakdown increases, so that longest term residual control is obtained when rainfall is low. As soil organic matter content increases the rate of 4Farmers Sulfometuron 750WG Herbicide breakdown increases, so that longest term residual control is obtained in low organic matter soils.

### RESISTANT WEEDS WARNING

4Farmers Sulfometuron 750WG Herbicide is a member of the sulfonylurea group of herbicides. 4Farmers Sulfometuron 750WG Herbicide has the acetolactate synthase (ALS) inhibitor mode of action. For weed resistance management 4Farmers Sulfometuron 750WG Herbicide is a Group B herbicide. Some naturally-occurring weed biotypes resistant to 4Farmers Sulfometuron 750WG Herbicide and other ALS inhibitor 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 4Farmers Sulfometuron 750WG Herbicide or other ALS inhibitor herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, 4Farmers Pty.Ltd accepts no liability for any losses that may result from the failure of 4Farmers Sulfometuron 750WG Herbicide to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultants local Department of Agriculture of Primary Industries, or local 4Farmers representatives.

### SPRAY PREPARATION

4Farmers Sulfometuron 750WG Herbicide is a dry flowable formulation to be mixed with water and applied as a spray. Partially fill the spray tank with water. Using the graduated measuring cylinder provided, measure the amount of 4Farmers Sulfometuron 750WG Herbicide required for the area to be sprayed. DO NOT shake the 4Farmers Sulfometuron 750WG Herbicide down as the measuring cylinder is graduated for 4Farmers Sulfometuron 750WG Herbicide in an uncompacted state. Add the correct amount of 4Farmers Sulfometuron 750WG Herbicide to the spray tank with agitation system engaged. Top up the correct volume with water.

**GROUP B HERBICIDE**

## **THE MATERIAL MUST BE KEPT IN SUSPENSION AT ALL TIMES BY CONTINUOUS AGITATION.**

(NB: The measuring cylinder provided is graduated in grams of 4Farmers Sulfometuron 750WG Herbicide ONLY. DO NOT use for measuring other materials.) In tank mixes, 4Farmers Sulfometuron 750WG Herbicide must be in suspension before adding the companion herbicide or surfactant. Where prepared spray solutions have been allowed to stand, thoroughly re-agitate before using.

### **USE OF SURFACTANT**

Always add a non-ionic surfactant at the rate of 0.25% v/v (eg 4Farmers Wetter 1000 at 250 mL/100 L) when 4Farmers Sulfometuron 750WG Herbicide is used alone. When 4Farmers Sulfometuron 750WG Herbicide is tank mixed with 4Farmers Potassium Glyphosate 500 Herbicide, no surfactant addition is necessary.

### **SPRAY EQUIPMENT**

DO NOT apply by aerial application equipment or mist spray application equipment.

### **BOOM SPRAY**

4Farmers Sulfometuron 750WG Herbicide is recommended for application by ground spraying equipment only. Use a boom spray (or off centre nozzle if necessary), properly calibrated to a constant speed and rate of delivery, to ensure thorough coverage and a uniform spray pattern and rate of application over the area to be treated. Apply a minimum of 50 L prepared spray/ha.

### **HANDGUN/KNAPSACK**

Wet the foliage of the weeds present but not excessively so as the cause run-off. Handgun – Use 1000 - 2000 Litres of spray mix per hectare. 4Farmers Sulfometuron 750WG Herbicide residues in the spray tank can damage sensitive plants. Following a 4Farmers Sulfometuron 750WG Herbicide application the spray tank should not be used for other than non-crop applications.

### **COMPATIBILITY**

4Farmers Sulfometuron 750WG Herbicide is compatible with HYVAR X', 4Farmers Diuron 900 WG, KROVAR', 4Farmers Potassium Glyphosate 500 Herbicide and 4Farmers Hexazinone 250 Herbicide.

### **SPRAYER CLEANUP**

4Farmers Sulfometuron 750WG Herbicide residues in the spray tank can damage sensitive plants. It is recommended that a sprayer be dedicated to the use of 4Farmers Sulfometuron 750WG Herbicide. Where equipment is also used for crop spraying, it is particularly important that all traces of 4Farmers Sulfometuron 750WG Herbicide be removed from mixing and spraying equipment immediately after spraying. The recommended sprayer cleanup is as follows:

1. Drain tank, then flush tank, boom, filters and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water and add 300 mL chlorine bleach (containing 4% chlorine) per 100 L water. Flush through boom, filters and hoses, then allow to sit for 15 minutes with agitation engaged, then drain.
3. Repeat Step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through boom, filters and hoses.

### **CAUTION:**

DO NOT use chlorine bleach with ammonia. **If mixing with glyphosate**, DO NOT mix or store or apply this product in galvanised steel, unlined steel containers or spray tanks, since a highly flammable gas mixture may be formed. So use only spray tanks and equipment made of plastic or plastic lined fiberglass, rubber, aluminium, brass, copper, or stainless steel.

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

DO NOT apply to drainage ditches (including roadside ditches and table drains) and channels, as some of the chemicals may wash away in drainage water and be deposited in areas where it may cause damage to desirable trees and other plants. 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, or onto agricultural land scheduled to be planted to crops or pastures, as injury to the crop or pasture may occur.

### **PROTECTION OF LIVESTOCK**

DO NOT graze treated areas or cut for stock food.

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

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

DO NOT contaminate any body of water by spraying, cleaning of equipment, disposal of waste, including chemical or used containers, or run-off from treated areas. If accidental contamination does occur, the water must not be used for irrigation.

### **STORAGE AND DISPOSAL**

#### **(1, 2, and 5Kg Only)**

During storage keep from contact with fertilisers, other pesticides and seeds. Store in the closed original container in a well-ventilated area, as cool as possible but out of 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 or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm 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**

Avoid contact with eyes and skin. DO NOT inhale dust. Wash hands after use.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre Australia (Tel: 13 11 26).

### **NOTE**

This product has the potential to be carried in water from the treated area to damage non-target plants. Refer to "Protection of Crops, Native and Other Non-Target Plants" Section of this label/leaflet.

### **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

### **CONDITIONS OF SALE:**

"4Farmers Pty.Ltd ('4Farmers') shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on 4Farmer's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of 4Farmers has any authority to add to or alter these conditions."

*NOT A TRADE MARK OF 4FARMERS PTY.LTD*