

# CAUTION

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



## 2,4-D Ester 600 Herbicide

ACTIVE CONSTITUENT:  
600g/L 2,4-D present as the ethylhexyl ester  
SOLVENT: 344 g/L HYDROCARBON LIQUID

**GROUP I HERBICIDE**

**Controls certain broadleaf Weeds in Pastures and Cereal Crops where a low volatile ester is required as per Directions for Use Table.**

**READ THE DIRECTIONS THOROUGHLY BEFORE USING THIS PRODUCT.**

\* Litres

4Farmers Pty Ltd  
643 Murray Street,  
West Perth 6005

**NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT BY ROAD AND RAIL**

APVMA Approval Number:  
Batch Number:  
Date of Manufacture:

\* = 20, 200, 1000

## DIRECTIONS FOR USE:

### RESTRAINTS:

DO NOT spray if rain is likely within 4 hours.

DO NOT spray if weeds are wet.

DO NOT spray if weeds or crop are under stress (from drought, low soil fertility, frost or water logging.)

DO NOT spray in high winds. Do not spray outside the stages indicated in the critical comments as damage, loss of yield or inadequate weed control may result.

### Application rate per hectare

Weeds Controlled		Cereals	Pasture – Non Legume	CRITICAL COMMENTS
Cape Tulip	<i>Homeria</i> spp.	1.3 L	1.8 – 3.7 L	<p>DO NOT use on oat crops</p> <p>Crop Stage: Wheat, Triticale and Barley: Zadocks Scale 15-33</p> <p>Weed Stage: 10-15 cm in diameter/height. Spraying winter cereals at recommended rates and growth stages will seriously affect sub clover.</p>
Dock	<i>Rumex</i> spp.	900 mL	1.8 – 2.8 L	
Horehound	<i>Marrubium vulgare</i>	950 mL	1.8 – 3.7 L	
London Rocket	<i>Sisymbrium irio</i>	650 mL	1.8 – 2.8 L	
Mexican Poppy	<i>Argemone mexicana</i>	950 mL	1.3 – 1.7 L	
Paterson's Curse (Salvation Jane)	<i>Echium plantagineum</i>	950 mL	1.3 – 1.7 L	
Rapistrum	<i>Rapistrum rugosum</i>	650 mL	950 mL	
Saffron Thistle	<i>Carthamus lanatus</i>	900 mL	0.9 – 2.8 L	
Sheep Thistle		950 mL	0.95 – 3.7 L	
Wild Mustards	<i>Sisymbrium</i> spp.	650 mL	1.8 – 2.8 L	
Wild Mignonette	<i>Reseda luteola</i>	950 mL	-	
Wild Radish	<i>Raphanus raphanistrum</i>	650 mL	950 mL	
Wild Turnip	<i>Brassica</i> spp.	450 mL	950 mL	

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

**MIXING:** Add the required amount of product directly to an equal quantity of water while stirring. Add this mixture to the spray tank while agitating. Agitate while spraying.

**COMPATIBILITY:** This product may be tank mixed with Glyphosate, Chlorsulfuron, Metsulfuron, Paraquat and Atrazine. ALL mixtures should be tested prior to mixing in commercial quantities.

### APPLICATION:

<b>Aircraft</b>	30 - 50L water per hectare
<b>High Volume or Power Spraying</b>	1000 - 2000L water per hectare
<b>Low Volume Boom Spraying</b> ha in WA)	100 - 200L water per hectare (30 -100L water per
<b>Knapsack Spraying</b>	15L water per 100m <sup>2</sup> (10 - 15L water per m <sup>2</sup> in WA)

**Note:** The department of Agriculture in Western Australia does not permit aerial spraying of this product within the following areas:

- 19 km of Geraldton
- The Swan Vinyard area
- The Ord River irrigation area

No restrictions apply outside these areas and outside 5 km of commercial tomatoes and vineyard crops.

**Equipment Maintenance:** Keep the unit for herbicides only if possible. Otherwise, after use, clean spraying equipment thoroughly and rinse out several times prior to re-use. 4Farmers Boom and Spray clean is recommended. Extreme caution should be taken if this equipment is to be used on sensitive plants. DO NOT use wooden spray vats, as they can not be cleaned. Hoses can not be cleaned and new hoses should be fitted if the unit is being used for other purposes.

### WEED RESISTANCE WARNING:

**GROUP I HERBICIDE**

- 4Farmers 2,4-D Ester 600 herbicide is a member of the phenoxy group of herbicides. 4Farmers 2,4-D Ester 600 herbicide has the disruptor of plant cell growth mode of action. For weed resistance management 4Farmers 2,4-D Ester 600 herbicide is a group "I" herbicide.
- Some naturally occurring weed biotypes resistant to 4Farmers 2,4-D Ester 600 herbicide and other phenoxy 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 2,4-D Ester 600 herbicide or other phenoxy herbicides.
- Since the occurrence of resistant weeds is difficult to detect prior to use, 4Farmers accepts no liability for any losses that may result from the failure of 4Farmers 2,4-D Ester 600 herbicide to control resistant weeds.
- **DO NOT** however assume resistance without first reviewing the method of application, timing, water quality and weather conditions.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:** DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees, flowers and ornamentals.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:** Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### **Storage and disposal**

Store in the closed, original container in a dry well-ventilated area, as cool as possible out of direct sunlight. Triple or (preferably) pressure 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, puncture or bury empty containers in a local authority landfill. If not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

**SAFETY DIRECTIONS:** Poisonous if swallowed. Avoid contact with eyes and skin and do not inhale spray mist. When preparing spray wear PVC or rubber apron, elbow-length PVC gloves and face shield. When using the prepared spray wear face shield. If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves, face shield and contaminated clothing.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre on 131126.

**Material Safety Data Sheet:** MSDS is available from 4Farmers Pty Ltd

### **CONDITIONS OF SALE**

The use of 4Farmers 2,4-D Ester 600 herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by 4Farmers Pty. Ltd. regarding its suitability, fitness or efficacy for any purpose for which it is used by the buyer, whether in accordance with the directions or not and 4Farmers Pty. Ltd. accepts no responsibility for any consequences whatsoever resulting from the use of this product.

**In emergency, contact:-**

**ACOHS**  
**Australian Centre for Occupational Health and Safety**  
**1800 638 556 (24 hours)**

**4 FARMERS PTY. LTD**  
ACN 067 443 485

70 McDowell St  
Welshpool WA 6106  
AUSTRALIA

**Phone: (08) 9356 3445**

In transport emergency: Dial 000, Police or Fire brigade.  
**National Poisons Information Centre:** Dial 131126 (from anywhere in Australia)