



## **NEW DIRECTIONS FOR USE**

**The APVMA has issued the following instructions for using or dealing with suspended products, or products containing a suspended/cancelled label.**

<b>INSTRUCTIONS FOR POSSESSING, HAVING CUSTODY OF, USING OR DEALING WITH SUSPENDED PRODUCTS, OR PRODUCTS CONTAINING THE SUSPENDED LABELS</b>
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### *Possession and custody*

**A person may possess, have custody of, use, or otherwise deal with the product, or product containing a suspended label only in accordance with these instructions.**

### *Supply*

Product may only be supplied, if a copy of the instructions contained in this notice are securely affixed to the container.

### *Use*

These instructions apply to the use of products containing 2,4-D ethyl, butyl or isobutyl ester during the period of suspension.

**READ THESE INSTRUCTIONS** before using or otherwise handling the product.

**When using or otherwise handling the product, follow these instructions.**

**Other than as specified below, the products must be used in accordance with the instructions on the label attached to the container. Where the below instructions are inconsistent with the label instructions, the instructions in this notice (below) must be followed.**

In all states and territories the following are new **DIRECTIONS FOR USE**: For products containing 2,4-D ethyl, butyl or isobutyl ester.

### **RESTRAINTS:**

This is a PHENOXY HERBICIDE that can cause severe damage to native vegetation and susceptible crops such as cotton, grapes, tomatoes, oilseed crops and ornamentals.

**DO NOT** apply this product between 1 September and 30 April. Use only within the **SPRAY WINDOW** between **1 May and 31 August** (see below).

**DO NOT** apply this product by air.

**DO NOT** apply this product

- in aquatic situations
- to sugar cane
- to rights of way
- as a harvest aid/salvage spray

**DO NOT** apply more than 800 g ae/ha (1L of this product per ha) (ae=active equivalent)

**DO NOT** apply if crop or weeds are stressed due to dry or excessively moist conditions.

**DO NOT** use unless wind speed is more than 3 kilometres per hour and less than 15 kilometres per hour as measured at the application site.

DO NOT apply with smaller than Coarse to Very Coarse spray droplets according to the ASAE S572 definition for standard nozzles.

DO NOT use if rain is likely within 6 hours.

### DIRECTIONS FOR USE - FIELD CROPS AND PASTURES

Situation & Crop	Weeds	State	Rate	Withholding Period (days)	Critical Comments
Wheat, Barley	Refer Weed Table	Vic only	180-700mL/ha	7	CROP STAGES: ALL CEREALS Apply at tillered to boot stages. (Vic only) (DC 30-39) Apply when the first node can be felt at the base of the tiller and before swelling of the head can be felt in a tiller. (NSW only) Apply from mid-tillering to before boot stage. (Qld only) Apply from completion of tillering to early jointing stage. (SA only) Apply from the 5 leaf stage up to jointing stage (Zadoks 15-33). Apply only at 6 leaf stage for cranbrook and jacup wheats (Zadoks 16) to avoid possible damage (WA only).
		Qld, NSW only	350-700mL/ha		
		SA only	200-700mL/ha		
		WA only	700mL/ha		
Triticale		Qld, NSW only	350-700mL/ha		
		SA only	200-700mL/ha		
		Vic, NSW only	180-700mL/ha		
Cereal Rye		Qld, NSW only	350-700mL/ha		
	Vic only	180-700mL/ha			
Pastures - Direct Drilling or Surface Sowing	Charlock, Clover, Medics, Mustards, Paterson's Curse, Saffron, Slender, Variegated and Spear Thistles, Turnip Weed, Wild Radish, Wild Turnip, Capeweed, Wireweed, Storksbill / Erodium, Flatweed, Horehound (seedlings), Skeleton Weed, Nodding or Star Thistles	Qld, WA, Vic NSW only	700mL-1L/ha	7	Apply to young, actively growing weeds. SOWING: Do not sow pasture seeds for at least 21 days after application. If soil moisture is dry, delay sowing for at least 30 days.
	All of the above plus grasses		As above plus other herbicide such as glyphosate		
Improved Pasture containing Clover	Refer Weed Table	Qld, NSW, SA only	350-700mL/ha	7	Clover must be well covered by the grass or extensive damage may result.

<b>Pastures - non legumes,</b>	Refer Weed Table  NOTE: the following weeds may not be controlled at these rates <b>Apple of Sodom</b> <b>Black Knapweed</b> <b>Buffalo Burr</b> <b>Colocynth</b> <b>Galvanised Burr</b> <b>Hard Head / Russian</b> <b>Knapweed</b> <b>Nut Grass</b> <b>St Johns Wort</b> <b>Sand Mustard /Sand Rocket</b> <b>Silverleaf</b> <b>Nightshade</b> <b>Thistle</b> - Golden - Nodding - Soldier - Stemless <b>Wild Sage</b> <b>Wild Teasel</b>	Qld, Vic, NSW, SA, WA only	700mL-1L/ha		Control of most perennial weeds, but due to the rooting habits of most species control may take a number of years. Damage may result to legumes in pasture.
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**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THESE INSTRUCTIONS UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**WITHHOLDING PERIOD: PASTURE, CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

#### **Buffer zones**

**Use only Coarse to Very Coarse spray quality according to ASAE S572 definition for standard nozzles, and a buffer zone of 100 m between field edges and downwind water bodies, native vegetation and sensitive crops.**

#### **Permissible Dates of Application of 2,4-D High Volatile Esters**

Application of 2,4-D ethyl ester, butyl ester or isobutyl ester must only take place during a spray window between **1 May and 31 August**.

Victoria, Western Australia, Tasmania and Queensland currently have mechanisms whereby the use of specific chemicals (including 2,4-D) is restricted to geographical areas and/or time zones due to the higher risk for adverse off-target crop or environmental effects. These state restrictions on 2,4-D use may place additional requirements on users within this spray window between 1 May and 31 August, for example, length of the spray window and spray equipment. Users must consult their local authority or department of agriculture to ensure they meet state requirements.

Application of 2,4-D only within this spray window will minimise the risk of unintended harmful effects to native vegetation and susceptible crops. Avoid spraying upwind of nearby susceptible crops.

#### **RECORD KEEPING REQUIREMENTS**

Within 24 hours of completing a 2,4-D ethyl, butyl or isobutyl ester application all users **must** make and keep a record of each application. The details required in a 2,4-D ester spray record must contain at least the information set out below. It is the recommended and

considered good practice, that the grower collects from any person acting on his or her behalf a copy of the 2,4-D ester spray record. (For convenience, a 2,4-D record-keeping form can be obtained from the Australian Pesticides and Veterinary Medicines Authority website.)

**General:**

Name and address of farm owner (or grower if grower is not owner)	Name and address of person who applied 2,4-D	Date of application
Whether neighbours have been notified Y/N (this is not a mandatory requirement)	Map of farm with treated field or paddock outlined on map and field number or name indicated	Area of field or paddock sprayed with 2,4-D

**Crop/situation and Pest Details:**

Name of crop/situation	Major types of pests present	Pest stage of growth
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**Weather Conditions at Application Site:**

Conditions at time of application (showers, overcast, partly cloudy, clear sky, inversion conditions)	Temperature and humidity at time of application	Wind speed and direction at beginning of application
Wind consistency (gusty/steady breeze, direction steady/variable)	Whether wind direction changed during application and to where	Whether wind speed changed during application and to what

**Application Details:**

Sprayer pressure used	Equipment and type of nozzles used	Speed of ground application equipment
Product name or unique APVMA approval number	Amount of 2,4-D product applied per hectare	Total volume of spray mixture applied per hectare
Any additives used in mixture and rate of use	Time at beginning of application	Time at end of application

**A statement saying the information on this record is accurate and correct, followed by the signature of the user.**

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**Warning**

**This product and label are currently suspended.** A person must not possess with the intent to supply, or deal with any of these products during this period except in accordance with the instructions contained in this notice. A failure to comply with them will result in an offence against the Agvet Codes and the APVMA will take appropriate compliance action.