



NOTICE

**Notice of continued suspension of products containing 2,4-D ethyl, butyl and isobutyl esters and all associated label approvals**

The APVMA has extended the period of suspension of the registrations and label approvals of the following products containing 2,4-D ethyl, butyl and isobutyl esters:

**Table 1. Product registrations and label approvals whose suspension has been extended**

Product Number	Product Name	Registrant	Label Numbers
52591	4Farmers 2,4-D Ester 800 Herbicide	4Farmers Pty Ltd	52591/0805 52591/0300
54925	Conquest Ester 800 Selective Herbicide	Conquest Agrochemicals Pty Ltd	54925/0805 54925/0302 54925/0102
56764	Crop Care Ester 800 Selective Herbicide	Crop Care Australasia Pty Ltd	56764/0705 56764/0203
60523	Dow AgroSciences Ester 800 Herbicide	Dow AgroSciences Australia Limited	60523/1105
40234	Farmoz 2,4-D Ester 800 Herbicide	Farmoz Pty Limited	40234/1105 40234/0705 40234/0305 40234/0701
51110	Chemag Ester 800 Herbicide	Imtrade Australia Pty Ltd	51110/0805 51110/0998
54954	Kenso Agcare Ken-Ester 800 Herbicide	Kenso Corporation	54954/0805 54954/1201
31209	Nufarm Estercide 800 Herbicide	Nufarm Australia Limited	31209/0705 31209/0902 31209/0998 31209/0498 31209/1197 31209/01
51815	Summit Sum-Ester 800 L Herbicide	Summit-Agro Australia Pty Ltd	51815/0805 51815/1202 51815/0102 51815/0699

**The suspensions are in effect until 30 April 2010.**

A person may not possess, have custody of, use or deal with the above products unless it is in accordance with this notice.

## Reasons

The reasons for the suspension are that:

- The continued use, or other dealing with the products in accordance with the currently approved label instructions might be likely to have an unintended effect that is harmful to animals, plants or things or to the environment; and
- Instructions on currently approved labels for the products might no longer be adequate.

## Instructions for possessing, having custody of, using, or dealing with suspended products, or products containing the suspended labels

The APVMA has issued instructions for using or dealing with suspended products, provided at Attachment 1.

## Other regulatory actions undertaken in relation to 2,4-D high volatile esters

Subsequent to placing 2,4-D high volatile esters under suspension on 26 September 2006 primarily because of concerns about damage to non-target crops and vegetation, the APVMA required interested persons to generate and provide new data to allow a refined assessment of risks to the environment. The details of the data requirements are as follows:

	<b>Data to be provided</b>	<b>Deadline</b>
Tier I data	Physical and chemical properties including vapour pressure	30 June 2008
Tier II data	Environmental fate	30 October 2009
Tier III data	Environmental effects	30 October 2009

The APVMA will take the necessary regulatory actions on expiry of the specified deadlines.

For any queries or further information about this matter, please contact:

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## **Attachment 1. Instructions for possessing, having custody of, using, or dealing with suspended products, or products containing the suspended labels**

### **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**

<b>Situation &amp; Crop</b>	<b>Weeds</b>	<b>State</b>	<b>Rate</b>	<b>Withholding Period (days)</b>	<b>Critical Comments</b>
<b>Wheat, Barley</b>	Refer Weed Table	Vic only	180-700mL/ha	7	<p>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).</p>
		Qld, NSW only	350-700mL/ha		
		SA only	200-700mL/ha		
		WA only	700mL/ha		
<b>Triticale</b>		Qld, NSW only	350-700mL/ha		
		SA only	200-700mL/ha		
		Vic, NSW only	180-700mL/ha		
<b>Cereal Rye</b>		Qld, NSW only	350-700mL/ha		
		Vic only	180-700mL/ha		
<b>Pastures - Direct Drilling or Surface Sowing</b>	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	
			As above plus other herbicide such as glyphosate		
<b>Improved Pasture containing Clover</b>	Refer Weed Table	Qld, NSW, SA only	350-700mL/ha	7	Clover must be well covered by the grass or extensive damage may result.

Situation & Crop	Weeds	State	Rate	Withholding Period (days)	Critical Comments
Pastures - non legumes,	Refer Weed Table  NOTE: the following weeds may not be controlled at these rates Apple of Sodom Black Knapweed Buffalo Burr Colocynth Galvanised Burr Hard Head / Russian Knapweed Nut Grass St Johns Wort Sand Mustard /Sand Rocket Silverleaf Nightshade Thistle - Golden - Nodding - Soldier - Stemless Wild Sage Wild Teasel	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.

**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.

**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.

## NOTICE

### Suspension of label approvals of products containing carbendazim

The APVMA has extended the suspension of the label approvals of the products noted below. No currently approved labels of these products are available and products must only be supplied with a copy of the instructions contained in this notice securely affixed to the container.

Product Number	Product Name	Registrant	Label Approval Number/s
50528	4Farmers Carbendazim 500 Fungicide WP	4Farmers Pty Ltd	50528/0599
51514	Antiblu CC Concentrate Timber Fungicide	Koppers Arch Wood Protection (Aust) Pty Limited	51514/0299
53061	Boomer Systemic Fungicide	Sipcam Pacific Australia Pty Ltd	53061/0505 53061/0600
53390	Chemag Carbendazim 500 SC Fungicide	Imtrade Australia Pty Ltd	53390/0203 53390/0101
54167	Kendon Carbendazim SC Systemic Fungicide	Kendon Chemicals & MNFG Co Pty Ltd	54167/1201
54269	Nufarm Carbend Fungicide	Nufarm Australia Limited	54269/0705 54269/0402 54269/0701
55949	Rotate SC Systemic Fungicide	Kendon Plant Care Pty Ltd	55949/0602
56497	Sava 500 Fungicide	Allfire Enterprises Pty Ltd	56497/1102
56692	Superway Carbendazim 500 Systemic Fungicide	Superway Garden Products Pty Ltd	56692/0703
56783	Halley Carbendazim 500 Systemic Fungicide	Halley International Enterprise (Australia) Pty Ltd	56783/0103
58452	Kenso Agcare Carbendazim 500 SC Systemic Fungicide	Kenso Corporation (M) SDN BHD	58452/0105
58832	Conquest Commodore 500 Fungicide	Conquest Agrochemicals Pty Ltd	58832/0604
59434	Shincar 500 SC Fungicide	Sinon Australia Pty Limited	59434/0905
60942	Ospray Carbendazim 500 Fungicide	Ospray Pty Ltd	60942/0906

The suspensions are in effect from 01 June 2009 until 4 May 2010.

**Please note that this suspension does NOT include 8 currently registered products that have labels approved after May 2007. This is because the labels for these products already include the instructions included in this suspension. The products that are NOT suspended are:**

30740 Hylite Timber Preservative  
47708 Hylite 80 Anti-Sapstain  
52878 Farmoz Howzat SC Systemic Fungicide  
53587 Campbell Goldazim 500 SC Systemic Fungicide  
58886 Crop Care Bavistin FL Systemic Fungicide  
59815 Nufarm Spin Flo Systemic Fungicide  
61334 4Farmers Carbendazim 500 SC Fungicide and  
63167 Country Carbendazim 500 Fungicide

### Reasons for the Suspension

The reason for the re-suspension is that the APVMA has determined that the instructions on some currently approved labels for carbendazim products are not adequate. New instructions were issued by the APVMA in May 2007 for the continued supply and use of carbendazim. The labels to be suspended have instructions that predate these new instructions and have not been updated to include the new safety directions and the warning of the potential birth defect risks for pregnant women and women of childbearing age who may come into contact with carbendazim products.

In view of the identified health and safety concerns, the APVMA has determined that label approvals dated prior to May 2007 be re-suspended. Labels approved after May 2007 will not be suspended as they include the new instructions issued in May 2007.

The approvals and registrations of carbendazim remain under reconsideration on the basis of the potential for an undue hazard to human health and to those exposed to carbendazim during its handling, as well as concerns over the adequacy of labelling (*APVMA April 2007 Gazette*).

The APVMA issued the following instructions in May 2007 that allow for the continued supply and use of carbendazim during the period of suspension.

## **INSTRUCTIONS FOR POSSESSING, HAVING CUSTODY OF, USING OR OTHERWISE DEALING WITH PRODUCTS CONTAINING THE SUSPENDED LABEL**

### **For product supplied from the manufacturer BEFORE 4 May 2007**

#### ***Possession and custody***

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

#### ***Supply***

Product can continue to be supplied without a copy of the new instructions.

#### ***Use***

Product already in the possession of the user should be used in accordance with the suspended label.

### **For product supplied from the manufacturer AFTER 4 May 2007**

#### ***Possession and custody***

A person may possess, have custody of, use or otherwise deal with the 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***

Product can only be used in accordance with the instructions contained in this notice 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 instructions below are inconsistent with the label instructions, the instructions on this notice (below) must be followed.



**In all states and territories the following are new instructions for products containing carbendazim.**

**Warning statement (all products)**

**WARNING:** Contains carbendazim which causes birth defects in laboratory animals. Women of childbearing age should avoid contact with carbendazim.

**SAFETY DIRECTIONS (wetable powder formulations (all strengths) and soluble concentrates 500 g/L or less, greater than 80 g/L only)**

HARMFUL IF INHALED OR SWALLOWED. WILL IRRITATE THE EYES AND SKIN. DO NOT INHALE VAPOUR OR SPRAY MIST. WHEN OPENING THE CONTAINER, PREPARING SPRAY AND USING THE PREPARED SPRAY WEAR COTTON OVERALLS BUTTONED TO THE NECK AND WRIST, A WASHABLE HAT, ELBOW-LENGTH PVC GLOVES AND *A HALF FACEPIECE RESPIRATOR*. 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 AND CONTAMINATED CLOTHING

**Warning**

**This label is 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.

For any queries or further information about this matter, please contact:

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