



**Commonwealth
of Australia**

Gazette

**Agricultural and
Veterinary Chemicals**

APVMA Special Gazette, Tuesday, 1 October 2019

Published by the Australian Pesticides and Veterinary Medicines Authority



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

The *Agricultural and Veterinary Chemical Code Act 1994* (the Act) commenced on 15 March 1995. The Agricultural and Veterinary Chemicals Code (the Agvet Code) scheduled to the Act requires notices to be published in the *Gazette* containing details of the registration of agricultural and veterinary chemical products and other approvals granted by the Australian Pesticides and Veterinary Medicines Authority. The Agvet Code and related legislation also requires certain other notices to be published in the *Gazette*. A reference to Agvet Codes in this publication is a reference to the Agvet Code in each state and territory jurisdiction.

© Commonwealth of Australia 2019

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without prior written permission from the Australian Pesticides and Veterinary Medicines Authority. Requests and inquiries concerning reproduction and rights should be addressed to:

Assistant Director, Communications
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
Sydney NSW 2001

Email: communications@apvma.gov.au

Website: apvma.gov.au

GENERAL INFORMATION

The *APVMA (Australian Pesticides and Veterinary Medicines Authority) Gazette* is published fortnightly and contains details of the registration of agricultural and veterinary chemicals products and other approvals granted by the APVMA, notices as required by the Agricultural and Veterinary Chemicals Code (the Agvet Code) and related legislation and a range of regulatory material issued by the APVMA.

Pursuant to section 8J(1) of the Agvet Code, the APVMA has decided that it is unnecessary to publish details of applications made for the purpose of notifying minor variations to registration details. The APVMA will however report notifications activity in quarterly statistical reports.

DISTRIBUTION AND SUBSCRIPTION

The *APVMA Gazette* is published in electronic format only and is available from the [APVMA website](http://apvma.gov.au).

If you would like to subscribe to receive email notification when a new edition is published, please complete the [subscription form](#).

APVMA CONTACTS

For enquiries regarding the publishing and distribution of the *APVMA Gazette*: Telephone: +61 2 6770 2300.

For enquiries on the *APVMA Gazette* content, please refer to the individual APVMA contacts listed under each notice.

CONTENTS

Suspension of approval of the label for containers for 2,4-D products 4

Notice under s45A(1)(b) of the Code..... 4

PART 1—SUSPENSION DECISION 4

PART 2—SPRAY DRIFT INSTRUCTIONS..... 6

Division 1—All products 6

Division 2—Instructions applicable to each relevant 2,4-D product..... 7

Division 3—Group-specific instructions applicable to a relevant 2,4-D product..... 11

Pasture application by air—5.0 m release height 35

Pasture application—3.0 m release height..... 39

PART 3—LABELS TO WHICH SUSPENSION DECISION APPLIES 44

SUSPENSION OF APPROVAL OF THE LABEL FOR CONTAINERS FOR 2,4-D PRODUCTS

Notice under s45A(1)(b) of the Code

PART 1—SUSPENSION DECISION

1. on 1 October 2019, the APVMA:
 - 1.1. suspended the approval of the labels listed in the table in Part 3 of this notice (**table**) under s41(2) of the *Agricultural and Veterinary Chemicals Code* in the schedule to the *Agricultural and Veterinary Chemicals Code Act 1994* (Cth) (**Code**); and
 - 1.2. determined that the instructions for possessing, having custody of, using or supplying the products bearing the suspended labels are as set out in this notice.

Labels may not meet the labelling criteria

2. the approval of these labels has been suspended because the APVMA is of the view that they may not meet the labelling criteria (defined at s5D of the Code)
 - 2.1. the approval of the labels has been suspended because the APVMA is of the view that the labels may not meet the labelling criteria, defined at section 5D of the Code. The term “meets the labelling criteria” is defined in section 5D(1) of the Code and includes adequate instructions relating to the circumstances in which the product should be used and how the product should be used. The term “adequate” in relation to instructions on a label is defined in section 3 of the Code to mean adequate to ensure, as far as is reasonably practicable, that the product meets, amongst other things, the safety criteria. Relevantly, s5A(1)(c) of the Code, which contains the definition of “meets the safety criteria,” stipulates that use of the product in accordance with any approved instructions “is not, or would not be, likely to have an unintended effect that is harmful to animals, plants or things or to the environment.”
 - 2.2. the APVMA is satisfied that the effects of 2,4-D spray drift on non-target species is likely to have an unintended effect that is harmful to plants or to the environment, and that therefore the approval of labels for containers for 2,4-D products should be suspended.

Period of suspension

3. the suspension is for the period 1 October 2019 through 30 September 2020.

Definitions

4. in this notice:

earlier approved label means a label whose distinguishing number appears in column 5 of the table which was approved and complied with the relevant particulars recorded in the relevant APVMA file for the label immediately prior to the suspension decision

relevant 2,4-D product means a product whose distinguishing number appears in column 1 of the table and whose distinguishing name appears in column 2 of the table

suspension decision means the decision of the APVMA of 1 October 2019 to suspend the approval of labels for containers of each relevant 2,4-D product for twelve months

spray drift instructions, in relation to a registered chemical product mentioned in Column 1 bearing an earlier approved label mentioned in Column 5 of the table, means: (a) the instructions appearing in Permit Number PER87174; and (b) the instructions appearing in Permit Number PER87451

table means the table in Part 3 of this notice

Instructions for possessing, having custody of, or using the product

5. as required by s45A(2)(b)(ii), the APVMA has issued instructions for the supply, possession, custody and use of the products whose labels have been suspended as stipulated in PER87174 and PER87451.
6. the instructions for possessing, having custody of, or using a product bearing an earlier approved label are the spray drift instructions.

Note: "spray drift instructions" is defined at paragraph [4] of this notice.

Supply of the product

7. the supply of the product bearing an earlier approved label may only take place if a copy of the spray drift instructions in accordance with Permit Number PER87174 is securely affixed to each container of the product.
8. the new supply instructions constitute conditions of a permit taken to have been issued under s45B(1) and s45B(3) of the Code via Permit PER87174.

Note: "spray drift instructions" is defined at paragraph [4] of this notice.

Consequences of failing to comply with new use instructions and/or new supply instructions

9. the new use instructions constitute conditions of a permit taken to have been issued under s45B(1) and s45B(3) of the Code via Permits PER87174 and PER87451.
10. it is an offence to contravene a condition of a permit. The pecuniary penalty for each contravention of a condition of the spray drift permit is:
 - 10.1. for an individual—up to \$189,000; and
 - 10.2. for a body corporate—up to \$315,000.

[see Code, ss 116(3A)—(3C)]

PART 2—SPRAY DRIFT INSTRUCTIONS

Division 1—All products

11. the instructions in this Part are the **spray drift instructions** for a relevant 2,4-D product
12. use of a relevant 2,4-D product may only take place in accordance with:
 - 12.1. the instructions appearing on the earlier approved label attached to the product; and
 - 12.2. the instructions in Division 2 of Part 2 of this notice; and
 - 12.3. the instructions in Division 3 of Part 2 of these instructions which correspond to the product's group (as listed in column 4 of the table).

INSTRUCTIONS ON EARLIER APPROVED LABEL DISREGARDED IN EVENT OF INCONSISTENCY

13. in the event of any inconsistency between the instructions appearing on the earlier approved label for a product and the instructions in Divisions 2 and 3 of Part 2 of these instructions, the instructions in Divisions 2 and 3 of Part 2 of these instructions are to prevail to the extent of the inconsistency.

These instructions do not authorise additional uses

14. these instructions do not authorise any person to use a relevant 2,4-D product:
 - a) in any situation; or
 - b) at any time; or
 - c) in any state or territory;

if the person would not be authorised to use the product in that situation, at that time, or in that state or territory, as the case may be, under the instructions appearing on the *earlier approved label* attached to the container for the product.

EXAMPLE 1: if the earlier approved label for the product did not contain instructions for use on cereal crops, these instructions (which contain buffer zones relating to the use of products on cereal crops) DO NOT authorise the use of the product on cereal crops.

EXAMPLE 2: if the earlier approved label contained a condition stating that “this product may only be used from 15 April to 16 September unless otherwise permitted by a state or territory authority”, these instructions DO NOT alter that prohibition.

EXAMPLE 3: if the earlier approved label contained a condition which limited the use of the product to certain states or territories, these instructions DO NOT authorise the use of the product in other states or territories.

Division 2—Instructions applicable to each relevant 2,4-D product

15. the instructions in this Division apply to each relevant 2,4-D product.

DIRECTIONS FOR USE:

As an outcome of the 2018 2,4-D Environmental Assessment report, several recommendations were made to ensure that 2,4-D products continue to be used in a manner that is safe for the animals, plants and the environment. The downwind mandatory no spray zones refer to specific product groupings and in these cases, the following table provides a summary of group numbers and 2,4-D concentrations and forms in the respective group:

1. USERS must first identify which group their product belongs to by identifying the Active Constituent and concentration of the product they intend to use from the product label.

From the example below the product Active constituent are **dimethylamine and diethanolamine salts**

The Concentration is **625 g/L**

Company X

Amine 625

Selective Herbicide

ACTIVE CONSTITUENT: 625 g/L 2,4-D present as the dimethylamine and diethanolamine salts

For the control of broadleaf weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use.

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

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

2. determine the product group from **Table 1** below:
The corresponding product group for this product is **Group 9**
3. apply the **Downwind mandatory no spray zone** for ground and aerial application that correspond to the identified product group for the rate of product being applied.

Table 2.1: Summary of 2,4-D product groupings

Group	2,4-D FORM and other active constituents	Concentration (g/L)
1 ¹	ISOPROPYLAMINE SALT	225
2	ISOPROPYLAMINE SALT	300
3	ISOPROPYLAMINE SALT	450
4	TRIISOPROPANOLAMINE SALT	300
	picloram	75
5	DIMETHYLAMINE SALT	500
6	DIMETHYLAMINE SALT	625

¹ Group 1: There are currently no registered products in this product group.

Group	2,4-D FORM and other active constituents	Concentration (g/L)
7	DIMETHYLAMINE SALT	800
8	DIMETHYLAMINE SALT	720
8b	DIMETHYLAMINE/(MONOMETHYLAMINE OR DIETHANOLAMINE) SALTS	700
9	DIMETHYLAMINE/ DIETHANOLAMINE SALTS	625
9b	DIMETHYLAMINE/ DIETHANOLAMINE SALTS	750
10	DIMETHYLAMINE/DIETHANOLAMINE SALTS	475
11	DIETHANOLAMINE SALT	500
12	CHOLINE SALT	500
13	2,4-D FORM NOT SPECIFIED	300
14	SODIUM SALT	700
14b	SODIUM SALT	800
15	SODIUM SALT	22.8
15b	DIMETHYLAMINE SALT	100
16	DIMETHYLAMINE/DIETHANOLAMINE SALTS	80
	mecoprop	336
	dicamba	40
16b	DIETHANOLAMINE SALT	350
	clopyralid	45
	dicamba	45
17	ETHYLHEXYL ESTER	577
	ioxynil	100
18	ETHYLHEXYL ESTER	600
19	ETHYLHEXYL ESTER	680
19b	ETHYLHEXYL ESTER	445
20	ETHYLHEXYL ESTER	421
	pyraflufen-ethyl	2.1
20b	ETHYLHEXYL ESTER	300
	florasulam	6.25
21	ETHYL ESTER OR ISOBUTYL ESTER	800

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.

RESTRAINTS

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply unless the wind speed is between 3 and 15 kilometres per hour at the application site during the time of application.

DO NOT apply if there are surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

Recognising a surface temperature inversion

A surface temperature inversion is likely² to be present if:

- mist, fog, dew or a frost have occurred
- smoke or dust hangs in the air and moves sideways, just above the ground surface
- cumulus clouds that have built up during the day collapse towards evening
- wind speed is constantly less than 11 km/hr in the evening and overnight
- cool off-slope breezes develop during the evening and overnight
- distant sounds become clearer and easier to hear
- aromas become more distinct during the evening than during the day.

Spray timing

- spray during the day wherever possible. Vertical mixing of the air makes surface temperature inversions unlikely and will reduce the risk of drift caused by surface temperature inversions
- there is a very low risk of surface temperature inversion when there is continuous overcast weather, with low and heavy cloud and/or wind speed remains above 11km/h for the whole period between sunset and sunrise
- a lack of suitable weather conditions for spraying over extended periods is not an excuse for spraying in unsuitable conditions.

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

DO NOT apply with spray droplets smaller than VERY COARSE spray droplets according to the ASAE S572.1 definition for standard nozzles.

DO NOT use if rain is likely within six hours.

Monitoring and record keeping

Users of this product **MUST** make an accurate written record of the details of each spray application within 24 hours following application and **KEEP** this record for a minimum of two years. The spray application details that must be

² Information from GRDC Fact Sheet: '*Surface Temperature Inversions and Spraying*', July 2014.

recorded are: 1. date of use with start and finish times of application; 2. the specific location which must include address and paddock/s sprayed; 3. product trade name (full name) of the product being used; 4. rate of application which must include the amount of product used per hectare and number of hectares applied to; 5. situation, crop or commodity to which the chemical was applied; 6. wind speed and direction during application; 7. air temperature and relative humidity during application; 8. nozzle brand, model, size, type, and spray system pressure measured during application; 9. height of spray boom from ground; 10. name and contact details of person applying this product (additional record keeping and/or details may be required by the state or territory where this product is used).

Watch for changes in weather conditions. Stop spraying immediately if a surface temperature inversion occurs or if spraying conditions become unsuitable for any other reason.

ADVISORY FOR BOOM SPRAYER USE IN CEREALS, FALLOW AND PASTURE 1ST OCTOBER TO 15 APRIL

USE IN CEREALS, FALLOW AND PASTURES DURING THE PERIOD 3rd OCTOBER TO 15TH APRIL, IT IS ADVISED TO:

USE NOZZLES THAT PRODUCE **EXTREMELY COARSE (XC) TO ULTRA COARSE (UC) DROPLETS**.

USE HIGHER WATER RATES PER HA, TO GIVE BETTER EFFICACY.

USE SLOWER APPLICATION SPEEDS TO ALLOW OPERATORS TO LOWER BOOM HEIGHTS.

INCREASING DROPLET SIZE AND WATER RATES WHILE REDUCING APPLICATION SPEED WILL ASSIST IN MITIGATING OFF TARGET INVERSION DRIFT DURING SUMMER SPRAYING. EXTREMELY COARSE DROPLETS WILL PRODUCE <3% DRIFTABLE DROPLETS.

Division 3—Group-specific instructions applicable to a relevant 2,4-D product

16. the instructions in this Division apply as a condition of use for a relevant 2,4-D product if it is a member of a group mentioned in the title of a table in this Division.

Note: The Group of which a relevant 2,4-D product is a member is set out in column 4 of the table at Part 3 of this notice.

BOOM SPRAYERS (GROUND APPLICATION)

DO NOT apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a VERY COARSE (VC) spray droplet size category (minimum XC between 3 October and 15 April—advisory)
- boom heights 0.5 metres or lower above the target canopy (the higher of either the crop canopy or the targeted weeds)
- minimum distances between the application site and downwind sensitive aquatic and wetland areas including aquacultural ponds, surface streams and rivers (see Aquatic 'Downwind mandatory no-spray zone' section of the following table titled 'Buffer zones for boom sprayers') are observed
- minimum distances between the application site and downwind sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat (see Terrestrial 'Downwind mandatory no-spray zone' section of the following table titled 'Buffer zones for boom sprayers') are observed. The buffer zones provide guidance but may not always be completely protective of all agricultural crops.

BUFFER ZONES FOR BOOM SPRAYERS:

Group 2 (300 g 2,4-D/L as the IPA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 2.5 L (750 g ae/ha)	10 metres	10 metres
Up to 2.9 L (880 g ae/ha)	15 metres	15 metres
Up to 3.5 L (1080 g ae/ha)	20 metres	20 metres
Tropical & subtropical uses: Sugarcane		
Up to 3.5 L (1080 g ae/ha)	20 metres	20 metres
Up to 7.3 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 7.5 L (2250 g ae/ha)	35 metres	30 metres
Pasture		
Up to 6.6 L (2000 g ae/ha)	30 metres	30 metres
Up to 9.1 L (2750 g ae/ha)	40 metres	35 metres

Group 3 (450 g 2,4-D/L as the IPA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.7 L (750 g ae/ha)	10 metres	10 metres
Up to 1.9 L (880 g ae/ha)	15 metres	15 metres
Up to 2.3 L (1080 g ae/ha)	20 metres	20 metres
Tropical & subtropical uses: Sugarcane		
Up to 2.4 L (1080 g ae/ha)	20 metres	20 metres
Up to 4.9 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 5 L (2250 g ae/ha)	35 metres	30 metres
Pasture		
Up to 4.4 L (2000 g ae/ha)	30 metres	30 metres
Up to 6.1 L (2750 g ae/ha)	40 metres	35 metres

Group 4 (300 g 2,4-D + 75 g Picloram/L as the Triisopropanolamine salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.1 L (325 g ae/ha)	0 metres	0 metres
Dryland cropping: summer cereals		
Up to 500 mL + 280 mL 24D Amine 625 (325 g ae/ha)	0 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 0.7 L + 1 L 24D Amine 500 (710 g ae/ha)	10 metres	10 metres
Up to 1.5 L + 1 L 24D Amine 500 (950 g ae/ha)	15 metres	15 metres
Up to 2.4 L (1080 g ae/ha)	20 metres	20 metres
Pasture		
Up to 15 L (4500 g ae/ha)	70 metres	65 metres

Group 5 (500 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.5 L (750 g ae/ha)	10 metres	10 metres
Up to 1.7 L (880 g ae/ha)	15 metres	15 metres
Up to 2.1 (1080 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		
Up to 1.2 L (560 g ae/ha)	5 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 2.2 L (1080 g ae/ha)	20 metres	20 metres
Up to 4.4 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 4.5 L (2250 g ae/ha)		
Pasture		
Up to 4.0 L (2000 g ae/ha)	30 metres	30 metres
Up to 5.5 L (2750 g ae/ha)	40 metres	35 metres
Up to 6.6 L (3300 g ae/ha)	45 metres	45 metres

Group 6 (625 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.2 L (750 g ae/ha)	10 metres	10 metres
Up to 1.4 L (880 g ae/ha)	15 metres	15 metres
Up to 1.7 L (1080 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		
Up to 0.9 L (560 g ae/ha)	5 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 1.7 L (1080 g ae/ha)	20 metres	20 metres
Up to 3.5 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 3.6 L (2250 g ae/ha)	35 metres	30 metres

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Pasture		
Up to 3.2 L (2000 g ae/ha)	30 metres	30 metres
Up to 4.4 L (2750 g ae/ha)	40 metres	35 metres
Up to 5.3 L (3300 g ae/ha)	45 metres	45 metres

Group 7 (800 g 2,4-D/kg as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 0.9 kg (750 g ae/ha)	10 metres	10 metres
Up to 1.1 kg (880 g ae/ha)	15 metres	15 metres
Up to 1.3 kg (1080 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		
Up to 0.7 kg (560 g ae/ha)	5 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 1.4 kg (1080 g ae/ha)	20 metres	20 metres
Up to 2.8 kg (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 1.4 kg (1080 g ae/ha)	20 metres	20 metres
Up to 2.8 kg (2220 g ae/ha)	35 metres	30 metres
Pasture		
Up to 2.5 kg (2000 g ae/ha)	30 metres	30 metres
Up to 3.4 kg (2750 g ae/ha)	40 metres	35 metres

Group 8 (720 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.1 L (750 g ae/ha)	10 metres	10 metres
Up to 1.2 L (880 g ae/ha)	15 metres	15 metres
Up to 1.5 L (1080 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Up to 0.8 (560 g ae/ha)	5 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 1.5 L (1080 g ae/ha)	20 metres	20 metres
Up to 3.0 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 3.2 L (2250 g ae/ha)	35 metres	30 metres
Pasture		
Up to 2.8 L (2000 g ae/ha)	30 metres	30 metres
Up to 3.8 L (2750 g ae/ha)	40 metres	35 metres
Up to 4.6 L (3300 g ae/ha)	45 metres	45 metres

Group 8b (700 g 2,4-D/L as the DMA/Monomethylamine salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.0 L (700 g ae/ha)	10 metres	10 metres
Up to 1.2 L (880 g ae/ha)	10 metres	10 metres
Up to 1.5 L (1050 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		
Up to 1.0 (700 g ae/ha)	10 metres	10 metres
Tropical & subtropical uses: Sugarcane		
Up to 1.5 L (1050 g ae/ha)	20 metres	20 metres
Up to 3.1 L (2170 g ae/ha)	30 metres	30 metres
Pasture		
Up to 2.8 L (2000 g ae/ha)	30 metres	30 metres
Up to 3.8 L (2750 g ae/ha)	35 metres	35 metres
Up to 4.6 L (3300 g ae/ha)	45 metres	40 metres

Group 9 (625 g 2,4-D/L as the DMA/DEA salts):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Up to 1.2 L (750 g ae/ha)	10 metres	10 metres
Up to 1.4 L (880 g ae/ha)	15 metres	15 metres
Up to 1.7 L (1080 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		
Up to 0.9 L (560 g ae/ha)	5 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 1.8 L (1080 g ae/ha)	20 metres	20 metres
Up to 3.5 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 3.6 L (2250 g ae/ha)	35 metres	30 metres
Pasture		
Up to 3.2 L (2000 g ae/ha)	30 metres	30 metres
Up to 4.4 L (2750 g ae/ha)	40 metres	35 metres
Up to 5.3 L (3300 g ae/ha)	45 metres	45 metres

Group 10 (475 g 2,4-D/L as the DMA/DEA salts):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.6 L (750 g ae/ha)	10 metres	10 metres
Tropical & subtropical uses: Sugar cane		
Up to 2.3 L (1100 g ae/ha)	20 metres	20 metres
Up to 4.6 L (2200 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 2.3 L (1100 g ae/ha)	20 metres	20 metres
Up to 4.75 L (2250 g ae/ha)	35 metres	30 metres
Pasture		
Up to 5.7 L (2710 g ae/ha)	40 metres	35 metres

Group 11 (500 g 2,4-D/L as the DEA salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.5 L (750 g ae/ha)	10 metres	10 metres
Up to 1.7 L (880 g ae/ha)	15 metres	15 metres
Up to 2.1 L (1080 g ae/ha)	20 metres	20 metres
Dryland cropping: summer cereals		
Up to 1.2 L (560 g ae/ha)	5 metres	0 metres
Tropical & subtropical uses: Sugarcane		
Up to 2.0 L (1080 g ae/ha)	20 metres	20 metres
Up to 4.4 L (2220 g ae/ha)	35 metres	30 metres
Tropical & subtropical uses: Peanuts		
Up to 4.5 L (2250 g ae/ha)	35 metres	30 metres
Pasture		
Up to 4.0 L (2000 g ae/ha)	30 metres	30 metres
Up to 5.5 L (2750 g ae/ha)	40 metres	35 metres

Group 13 (300 g 2,4-D/L, form not specified):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Pasture		
Up to 10 L (3000 g ae/ha)	40 metres	40 metres

Group 14a (700 g 2,4-D/kg as the Sodium salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.1 kg (750 g ae/ha)	10 metres	10 metres
Up to 1.6 kg (1120 g ae/ha)	20 metres	20 metres
Tropical & subtropical uses: Sugarcane		
Up to 5.2 kg (3640 g ae/ha)	50 metres	50 metres
Pasture		
Up to 2.7 kg (1890 g ae/ha)	30 metres	30 metres

Group 14b (800 g 2,4-D/kg as the Sodium salt):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 1.4 kg (1120 g ae/ha)	20 metres	20 metres
Tropical & subtropical uses: Sugarcane		
Up to 4.5 kg (3640 g ae/ha)	50 metres	50 metres
Pasture		
Up to 1.4 kg (1120 g ae/ha)	20 metres	20 metres

Group 16a (80 g 2,4-D/L as the DMA/DEA salts + 336 g/L Mecoprop + 40 g/L Dicamba):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Turf		
Up to 25 mL/10 L (336 g ae/ha)	0 metres	0 metres

Group 16b (350 g 2,4-D/L as the DEA salt + 45 g/L Clopyralid + 45 g/L Dicamba):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Turf		
Up to 4.5 L/10 L (1575 g ae/ha)	25 metres	25 metres

Group 17 (577 g 2,4-D + 100 g loxynil/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Tropical & subtropical uses: Sugarcane		
Up to 0.75 L (433 g ae/ha)	0 metres	10 metres
Up to 2.0 L (1150 g ae/ha)	20 metres	30 metres

Group 18 (600 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 260 mL (155 g ae/ha)	0 metres	0 metres

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Up to 930 mL (560 g ae/ha)	5 metres	15 metres
Dryland cropping: Preparatory spray and harvest aid application		
Up to 1.9 L (1140 g ae/ha)	20 metres	30 metres
Tropical & subtropical uses: Sugarcane		
Up to 2.7 L (1620 g ae/ha)	30 metres	40 metres
Pasture		
Up to 5.3 L (3180 g ae/ha)	45 metres	95 metres
Up to 7.5 L (4500 g ae/ha)	70 metres	160 metres
Horticultural, non-orchard uses: Potatoes		
Up to 1.3 L (780 g ae/ha)	10 metres	25 metres
Up to 2.7 L (1620 g ae/ha)	30 metres	40 metres

Group 19 (680 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 230 mL (155 g ae/ha)	0 metres	0 metres
Up to 820 mL (560 g ae/ha)	5 metres	15 metres
Dryland cropping: Preparatory spray and harvest aid application		
Up to 1.7 L (1140 g ae/ha)	20 metres	30 metres
Tropical & subtropical uses: Sugarcane		
Up to 2.4 L (1620 g ae/ha)	30 metres	40 metres
Pasture		
Up to 4.7 L (3180 g ae/ha)	45 metres	95 metres
Up to 6.6 L (4488 g ae/ha)	70 metres	160 metres
Horticultural, non-orchard uses: Potatoes		
Up to 1.15 L (780 g ae/ha)	10 metres	25 metres
Up to 2.4 L (1620 g ae/ha)	30 metres	40 metres

Group 20a (421 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 250 mL (105 g ae/ha)	0 metres	0 metres
Up to 500 mL (210 g ae/ha)	0 metres	0 metres
Up to 900 mL (380 g ae/ha)	0 metres	5 metres

Group 20b (300 g 2,4-D/L as EHE; 6.25 g/L Florasulam):

Application rate (/ha)	Downwind mandatory no spray zone	
	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows		
Up to 820 mL (250 g ae/ha)	10 metres	60 metres

AERIAL APPLICATION

DO NOT apply by aerial application unless the following requirements are met:

- spray droplets not smaller than a VERY COARSE (VC) spray droplet size category.
- release heights 5 metres or lower above the target canopy
- minimum distances between the application site and downwind sensitive aquatic and wetland areas including aquacultural ponds, surface streams and rivers (see Aquatic 'Downwind mandatory no-spray zone' section of the following table titled 'Buffer zones for aircraft') are observed
- minimum distances between the application site and downwind sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat (see Terrestrial 'Downwind mandatory no-spray zone' section of the following table titled 'Buffer zones for aircraft') are observed. The buffer zones provide guidance but may not always be completely protective of all agricultural crops.

BUFFER ZONES FOR AIRCRAFT: 3 metre release height or lower above the target canopy

Group 2 (300 g 2,4-D/L as the IPA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 2.5 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 2.9 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 3.5 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Tropical & subtropical uses: Sugarcane				

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 7.3 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 7.5 L (2250 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 3 (450 g 2,4-D/L as the IPA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.7 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.9 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 2.3 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.9 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 5 L (2250 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 4 (300 g 2,4-D + 75 g Picloram/L as the Triisopropanolamine salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.0 L (325 g ae/ha)	40 metres	40 metres	40 metres	40 metres
Dryland cropping: summer cereals				
Up to 500 mL + 280 mL 24D Amine 625 (325 g ae/ha)	40 metres	40 metres	40 metres	40 metres
Tropical & subtropical uses: Sugarcane				
Up to 0.7 L + 1.0 L 2,4-D 500 g/L (710 g ae/ha)	70 metres	70 metres	70 metres	65 metres
Up to 1.5 L + 1.0 L 2,4-D 500 g/L (950 g ae/ha)	85 metres	85 metres	80 metres	80 metres

Group 5 (500 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.5 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.7 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 2.1 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Dryland cropping: summer cereals				
Up to 1.12 L (560 g ae/ha)	60 metres	60 metres	60 metres	55 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.4 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 4.5 L (2250 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 6 (625 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.2 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.4 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 1.7 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Dryland cropping: summer cereals				
Up to 0.9 L (560 g ae/ha)	60 metres	60 metres	60 metres	55 metres
Tropical & subtropical uses: Sugarcane				
Up to 3.5 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 3.6 L (2250 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 7 (800 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 0.9 kg (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.1 kg (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 1.3 kg (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Dryland cropping: summer cereals				
Up to 0.7 kg (560 g ae/ha)	60 metres	60 metres	60 metres	55 metres
Tropical & subtropical uses: Sugarcane				
Up to 2.8 kg (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 2.8 kg (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 8 (720 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.0 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.2 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 1.5 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Dryland cropping: summer cereals				
Up to 0.78 L (560 g ae/ha)	60 metres	60 metres	60 metres	55 metres
Tropical & subtropical uses: Sugarcane				
Up to 3 L (2160 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 3.1 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 8b (700 g 2,4-D/L as the DMA/(DEA or MMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.0 L (700 g ae/ha)	70 metres	70 metres	65 metres	65 metres
Up to 1.2 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 1.5 L (1050 g ae/ha)	95 metres	90 metres	85 metres	85 metres
Dryland cropping: summer cereals				
Up to 1.0 L (700 g ae/ha)	70 metres	70 metres	65 metres	65 metres
Tropical & subtropical uses: Sugarcane				
Up to 3.1 L (2170 g ae/ha)	170 metres	160 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 3.2 L (2240 g ae/ha)	170 metres	160 metres	150 metres	150 metres

Group 9 (625 g 2,4-D/L as the DMA/DEA salts):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.2 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.4 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 1.7 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Dryland cropping: summer cereals				
Up to 0.9 L (560 g ae/ha)	60 metres	60 metres	60 metres	55 metres
Tropical & subtropical uses: Sugarcane				
Up to 3.5 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 3.5 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 10 (475 g 2,4-D/L as the DMA/DEA salts):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.6 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Tropical & subtropical uses: Sugar cane				
Up to 4.6 L (2200 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 4.75 L (2250 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 11 (500 g 2,4-D/L as the DEA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.5 L (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.7 L (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres
Up to 2.1 L (1080 g ae/ha)	95 metres	90 metres	90 metres	85 metres
Dryland cropping: summer cereals				
Up to 1.12 L (560 g ae/ha)	60 metres	60 metres	60 metres	55 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.4 L (2220 g ae/ha)	180 metres	170 metres	150 metres	140 metres
Tropical & subtropical uses: Peanuts				
Up to 4.5 L (2250 g ae/ha)	180 metres	170 metres	150 metres	140 metres

Group 13 (300 g 2,4-D/L, form not specified): covered by Group 2 buffer zones.

Group 14a (700 g 2,4-D/kg as the Sodium salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.1 kg (750 g ae/ha)	75 metres	70 metres	70 metres	70 metres
Up to 1.25 kg (880 g ae/ha)	80 metres	80 metres	75 metres	75 metres

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 1.6 kg (1120 g ae/ha)	95 metres	95 metres	90 metres	85 metres
Tropical & subtropical uses: Sugarcane				
Up to 5.2 kg (3640 g ae/ha)	375 metres	350 metres	250 metres	220 metres

Group 14b (800 g 2,4-D/kg as the Sodium salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.4 kg (1120 g ae/ha)	95 metres	95 metres	90 metres	85 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.5 kg (3600 g ae/ha)	375 metres	350 metres	250 metres	220 metres

Group 17 (577 g 2,4-D + 100 g loxynil/L as EHE): no registered aerial uses in dryland winter or summer cereals. Registered for aerial application in sugarcane.

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Tropical & subtropical uses: Sugarcane:				
Up to 2.0 L (1150 g ae/ha)	100	150	90	140

Group 18 (600 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 0.25 L (155 g ae/ha)	20 metres	35 metres	25 metres	35 metres
Up to 0.9 L (560 g ae/ha)	60 metres	90 metres	60 metres	80 metres
Dryland cropping: Preparatory spray and harvest aid application				
Up to 1.9 L (1140 g ae/ha)	100 metres	150 metres	90 metres	140 metres
Tropical & subtropical uses: Sugarcane				
Up to 1.3 L (780 g ae/ha)	75 metres	110 metres	70 metres	100 metres

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 2.7 L (1620 g ae/ha)	130 metres	250 metres	120 metres	180 metres

Group 19 (680 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 0.23 L (155 g ae/ha)	20 metres	35 metres	25 metres	35 metres
Up to 0.8 L (560 g ae/ha)	60 metres	90 metres	60 metres	80 metres
Dryland cropping: Preparatory spray and harvest aid application				
Up to 1.7 L (1140 g ae/ha)	100 metres	150 metres	90 metres	140 metres
Tropical & subtropical uses: Sugarcane				
Up to 1.15 L (780 g ae/ha)	75 metres	110 metres	70 metres	100 metres
Up to 2.4 L (1620 g ae/ha)	130 metres	250 metres	120 metres	180 metres

Group 20 (421 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 250 mL (105 g ae/ha)	10 metres	20 metres	20 metres	30 metres
Up to 500 mL (210 g ae/ha)	25 metres	45 metres	30 metres	45 metres
Up to 900 mL (380 g ae/ha)	45 metres	65 metres	45 metres	65 metres

BUFFER ZONES FOR AIRCRAFT: 5 metre release height or lower above the target canopy

Group 2 (300 g 2,4-D/L as the IPA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 2.5 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 2.9 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 3.5 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Tropical & subtropical uses: Sugarcane				
Up to 7.3 L (2220 g ae/ha)	450 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 7.5 L (2250 g ae/ha)	450 metres	400 metres	250 metres	225 metres

Group 3 (450 g 2,4-D/L as the IPA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.7 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.9 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 2.3 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.9 L (2220 g ae/ha)	425 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 5 L (2250 g ae/ha)	425 metres	400 metres	250 metres	225 metres

Group 4 (300 g 2,4-D + 75 g Picloram/L as the Triisopropanolamine salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.0 L (325 g ae/ha)	75 metres	70 metres	75 metres	70 metres
Dryland cropping: summer cereals				
Up to 500 mL + 280 mL 24D Amine 625 (325 g ae/ha)	75 metres	70 metres	75 metres	70 metres
Tropical & subtropical uses: Sugarcane				
Up to 0.7 L + 1.0 L 2,4-D 500 g/L (710 g ae/ha)	130 metres	120 metres	110 metres	110 metres

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 1.5 L + 1.0 L 2,4-D 500 g/L (950 g ae/ha)	190 metres	350 metres	150 metres	220 metres

Group 5 (500 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.5 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.7 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 2.1 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 1.12 L (560 g ae/ha)	110 metres	110 metres	100 metres	95 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.4 L (2220 g ae/ha)	425 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 4.5 L (2250 g ae/ha)	425 metres	400 metres	250 metres	225 metres

Group 6 (625 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.2 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.4 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 1.7 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 0.9 L (560 g ae/ha)	110 metres	110 metres	100 metres	95 metres
Tropical & subtropical uses: Sugarcane				
Up to 3.5 L (2220 g ae/ha)	425 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 3.6 L (2250 g ae/ha)	425 metres	400 metres	250 metres	225 metres

Group 7 (800 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 0.9 kg (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.1 kg (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 1.3 kg (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 0.7 kg (560 g ae/ha)	110 metres	110 metres	100 metres	95 metres
Tropical & subtropical uses: Sugarcane				
Up to 2.8 kg (2220 g ae/ha)	425 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 2.8 kg (2220 g ae/ha)	425 metres	400 metres	250 metres	225 metres

Group 8 (720 g 2,4-D/L as the DMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.0 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.2 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 1.5 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 0.78 L (560 g ae/ha)	110 metres	110 metres	100 metres	95 metres
Tropical & subtropical uses: Sugarcane				
Up to 3 L (2160 g ae/ha)	425 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 3.1 L (2220 g ae/ha)	425 metres	400 metres	250 metres	225 metres

Group 8b (700 g 2,4-D/L as the DMA/ (DEA or MMA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.0 L (700 g ae/ha)	130 metres	120 metres	110 metres	110 metres
Up to 1.2 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 1.5 L (1050 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 1.0 L (700 g ae/ha)	130 metres	120 metres	110 metres	110 metres
Tropical & subtropical uses: Sugarcane				
Up to 3.1 L (2170 g ae/ha)	400 metres	375 metres	250 metres	220 metres
Tropical & subtropical uses: Peanuts				
Up to 3.2 L (2240 g ae/ha)	425 metres	400 metres	250 metres	250 metres

Group 9 (625 g 2,4-D/L as the DMA/DEA salts):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.2 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.4 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 1.7 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 0.9 L (560 g ae/ha)	110 metres	110 metres	100 metres	95 metres
Tropical & subtropical uses: Sugarcane				
Up to 3.5 L (2220 g ae/ha)	450 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 3.5 L (2220 g ae/ha)	450 metres	400 metres	250 metres	200 metres

Group 10 (475 g 2,4-D/L as the DMA/DEA salts):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.6 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Tropical & subtropical uses: Sugar cane				
Up to 4.6 L (2200 g ae/ha)	450 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 4.75 L (2250 g ae/ha)	450 metres	400 metres	250 metres	225 metres

Group 11 (500 g 2,4-D/L as the DEA salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.5 L (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres
Up to 1.7 L (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 2.1 L (1080 g ae/ha)	180 metres	170 metres	140 metres	140 metres
Dryland cropping: summer cereals				
Up to 1.12 L (560 g ae/ha)	110 metres	110 metres	100 metres	95 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.4 L (2220 g ae/ha)	450 metres	400 metres	250 metres	225 metres
Tropical & subtropical uses: Peanuts				
Up to 4.5 L (2250 g ae/ha)	450 metres	400 metres	250 metres	225 metres

Group 13 (300 g 2,4-D/L, form not specified): covered by Group 2 buffer zones.

Group 14a (700 g 2,4-D/kg as the Sodium salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.1 kg (750 g ae/ha)	130 metres	130 metres	120 metres	110 metres

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Up to 1.25 kg (880 g ae/ha)	150 metres	150 metres	130 metres	120 metres
Up to 1.6 kg (1120 g ae/ha)	190 metres	180 metres	150 metres	140 metres
Tropical & subtropical uses: Sugarcane				
Up to 5.2 kg (3640 g ae/ha)	750 metres	700 metres	425 metres	400 metres

Group 14b (800 g 2,4-D/kg as the Sodium salt):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 1.4 kg (1120 g ae/ha)	190 metres	180 metres	150 metres	140 metres
Tropical & subtropical uses: Sugarcane				
Up to 4.5 kg (3600 g ae/ha)	750 metres	700 metres	425 metres	400 metres

Group 17 (577 g 2,4-D + 100 g loxynil/L as EHE): no registered aerial uses in dryland winter or summer cereals.
Registered for aerial application in sugarcane.

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Tropical & subtropical uses: Sugarcane:				
Up to 2.0 L (1150 g ae/ha)	190	350	150	220

Group 18 (600 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 0.25 L (155 g ae/ha)	40 metres	65 metres	50 metres	65 metres
Up to 0.9 L (560 g ae/ha)	110 metres	160 metres	95 metres	130 metres
Dryland cropping: Preparatory spray and harvest aid application				
Up to 1.9 L (1140 g ae/ha)	190 metres	350 metres	150 metres	210 metres

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Tropical & subtropical uses: Sugarcane				
Up to 1.3 L (780 g ae/ha)	140 metres	220 metres	120 metres	160 metres
Up to 2.7 L (1620 g ae/ha)	300 metres	550 metres	190 metres	300 metres

Group 19 (680 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 0.23 L (155 g ae/ha)	40 metres	65 metres	50 metres	65 metres
Up to 0.8 L (560 g ae/ha)	110 metres	160 metres	95 metres	130 metres
Dryland cropping: Preparatory spray and harvest aid application				
Up to 1.7 L (1140 g ae/ha)	190 metres	350 metres	150 metres	210 metres
Tropical & subtropical uses: Sugarcane				
Up to 1.15 L (780 g ae/ha)	140 metres	220 metres	120 metres	160 metres
Up to 2.4 L (1620 g ae/ha)	300 metres	550 metres	190 metres	300 metres

Group 20a (421 g 2,4-D/L as EHE):

Application rate (/ha)	Downwind mandatory no spray zone			
	Fixed wing		Helicopter	
	Aquatic	Terrestrial	Aquatic	Terrestrial
Dryland cropping: winter cereals and fallows				
Up to 250 mL (105 g ae/ha)	25 metres	45 metres	40 metres	55 metres
Up to 500 mL (210 g ae/ha)	55 metres	80 metres	55 metres	75 metres
Up to 900 mL (380 g ae/ha)	90 metres	120 metres	80 metres	110 metres

Pasture application by air—5.0 m release height

Product Groups 1, 12, 15 (orchards), 16 (turf), 17, 20 and 21 do not contain separate pasture uses. For all other groups, rates range from 90–9000 g ae/ha. These pasture uses and application rates are highly variable between different product groups. The highest rates for individual product groups that are **supported** are modelled below and the corresponding buffer zones are provided for two wind speed ranges.

NOTE: some rates ARE NOT SUPPORTED for Fixed Wing aircraft and MUST NOT be applied by fixed wing aircraft

APPLICATION RATE 4500 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 4)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	750 metres	475 metres
From 7 to 14 kilometres per hour	Not supported	525 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	725 metres	450 metres
From 7 to 14 kilometres per hour	Not supported	500 metres

APPLICATION RATE 4500 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 18, 19)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	750 metres	475 metres
From 7 to 14 kilometres per hour	Not supported	525 metres

Terrestrial protection (2,4-D ester formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	Not supported	750 metres
From 7 to 14 kilometres per hour	Not supported	Not supported

APPLICATION RATE 3330 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUPS 5, 6, 8, 9)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	600 metres	350 metres
From 7 to 14 kilometres per hour	675 metres	375 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	575 metres	350 metres
From 7 to 14 kilometres per hour	650 metres	350 metres

APPLICATION RATE 3180 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 18, 19)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	575 metres	350 metres
From 7 to 14 kilometres per hour	650 metres	350 metres

Terrestrial protection (2,4-D ester formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	Not supported	575 metres
From 7 to 14 kilometres per hour	Not supported	625 metres

APPLICATION RATE 3000 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 13)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	550 metres	325 metres
From 7 to 14 kilometres per hour	600 metres	325 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	500 metres	300 metres
From 7 to 14 kilometres per hour	575 metres	325 metres

APPLICATION RATE 2750 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 2,3,5,6,7,8,9,11)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	500 metres	300 metres
From 7 to 14 kilometres per hour	550 metres	300 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	475 metres	275 metres
From 7 to 14 kilometres per hour	525 metres	300 metres

APPLICATION RATE 2710 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 10)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	500 metres	300 metres
From 7 to 14 kilometres per hour	550 metres	300 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	475 metres	275 metres
From 7 to 14 kilometres per hour	500 metres	275 metres

APPLICATION RATE 2000 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 2,3,5,6,7,8,9)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	375 metres	190 metres
From 7 to 14 kilometres per hour	375 metres	220 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	350 metres	180 metres
From 7 to 14 kilometres per hour	350 metres	210 metres

APPLICATION RATE 1890 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 14A)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	350 metres	180 metres
From 7 to 14 kilometres per hour	350 metres	210 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	325 metres	160 metres
From 7 to 14 kilometres per hour	325 metres	200 metres

APPLICATION RATE 1120 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 14B)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	160 metres	85 metres
From 7 to 14 kilometres per hour	190 metres	150 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	150 metres	80 metres
From 7 to 14 kilometres per hour	180 metres	140 metres

Pasture application—3.0 m release height

Product Groups 1, 12, 15 (orchards), 16 (turf), 17, 20 and 21 do not contain separate pasture uses. For all other groups, rates range from 90–9000 g ae/ha. These pasture uses and application rates are highly variable between different product groups. The highest rates for individual product groups that are **supported** are modelled below and the corresponding buffer zones are provided for two wind speed ranges.

NOTE: some rates ARE NOT SUPPORTED for Fixed Wing aircraft and MUST NOT be applied by fixed wing aircraft

APPLICATION RATE 4500 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 4)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	475 metres	300 metres
From 7 to 14 kilometres per hour	475 metres	300 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	450 metres	275 metres
From 7 to 14 kilometres per hour	450 metres	275 metres

APPLICATION RATE 4500 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 18, 19)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	475 metres	300 metres
From 7 to 14 kilometres per hour	475 metres	300 metres

Terrestrial protection (2,4-D ester formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	750 metres	475 metres
From 7 to 14 kilometres per hour	Not supported	525 metres

APPLICATION RATE 3330 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUPS 5, 6, 8, 9)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	600 metres	350 metres
From 7 to 14 kilometres per hour	675 metres	375 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	575 metres	350 metres
From 7 to 14 kilometres per hour	650 metres	350 metres

APPLICATION RATE 3180 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 18, 19)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	325 metres	190 metres
From 7 to 14 kilometres per hour	325 metres	210 metres

Terrestrial protection (2,4-D ester formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	575 metres	575 metres
From 7 to 14 kilometres per hour	625 metres	625 metres

APPLICATION RATE 3000 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 13)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	300 metres	170 metres
From 7 to 14 kilometres per hour	300 metres	200 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	275 metres	160 metres
From 7 to 14 kilometres per hour	275 metres	190 metres

APPLICATION RATE 2750 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 2,3,5,6,7,8,9,11)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	250 metres	150 metres
From 7 to 14 kilometres per hour	250 metres	180 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	250 metres	140 metres
From 7 to 14 kilometres per hour	250 metres	170 metres

APPLICATION RATE 2710 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 10)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	250 metres	150 metres
From 7 to 14 kilometres per hour	250 metres	180 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	225 metres	140 metres
From 7 to 14 kilometres per hour	225 metres	170 metres

APPLICATION RATE 2000 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 2,3,5,6,7,8,9)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	160 metres	90 metres
From 7 to 14 kilometres per hour	160 metres	140 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	140 metres	85 metres
From 7 to 14 kilometres per hour	150 metres	130 metres

APPLICATION RATE 1890 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 14A)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	140 metres	80 metres
From 7 to 14 kilometres per hour	150 metres	130 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	130 metres	75 metres
From 7 to 14 kilometres per hour	140 metres	130 metres

APPLICATION RATE 1120 G AE/HA, VERY COARSE DROPLET SIZE, AERIAL APPLICATION (GROUP 14B)

Aquatic protection

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	70 metres	45 metres
From 7 to 14 kilometres per hour	95 metres	90 metres

Terrestrial protection (2,4-D salt formulations)

	Downwind no-spray zone	
Wind speed range at time of application	Fixed Wing	Helicopter
From 3 to 7 kilometres per hour	65 metres	45 metres
From 7 to 14 kilometres per hour	95 metres	85 metres

PART 3—LABELS TO WHICH SUSPENSION DECISION APPLIES

Table 3.1: Suspended labels

Product No.	Product Name	Holder	Product Group	Label No.
31209	NUFARM ESTERCIDE 800 HERBICIDE	NUFARM AUSTRALIA LIMITED	21	01, 0498, 0705, 0902, 0998, 117752, 1197, 55233
31536	CAMPBELL METHAR TRI-KOMBI HERBICIDE	COLIN CAMPBELL (CHEMICALS) PTY LTD	16	02, 0307, 0805, 0903, 117716, 57176
40487	TORDON 75-D HERBICIDE	DOW AGROSCIENCES AUSTRALIA LIMITED	4	0409, 0506, 0507, 0705, 0798, 0997, 119059, 57640, 58243
41496	NUFARM SODIUM 2,4-D SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	14B	
42091	ACTRIL DS SELECTIVE HERBICIDE	BAYER CROPSCIENCE PTY LTD	17	02, 03, 0403, 0705, 0805, 0997
45724	TORNADO DF HERBICIDE	NUFARM AUSTRALIA LIMITED	14	0214, 0698
46314	BATON LOW HERBICIDE	NUFARM AUSTRALIA LIMITED	7	01, 0705, 0902, 1109, 117802, 1297, 55973
48160	NUFARM 2,4-D 720 SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	8	01
50637	ACCENSI 2,4-D AMINE 500 SELECTIVE HERBICIDE	ACCENSI PTY LTD	5	0214, 0302, 0798, 59865, 62244
51468	COUNTRY 2,4-D LOW ODOUR 500 SELECTIVE HERBICIDE	GARRARDS PTY LTD	11	0214, 0302, 0399, 0705
52904	NUFARM AMICIDE 625 SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	9	0110, 0705, 0800, 0806, 0902, 51791
52999	NUFARM SURPASS 300 HERBICIDE	NUFARM AUSTRALIA LIMITED	2	0214, 0705, 0800, 0902
53722	SMASH 500 LOW ODOUR SELECTIVE HERBICIDE	IMTRADE AUSTRALIA PTY LTD	11	0214, 0301, 0805, 100467

Product No.	Product Name	Holder	Product Group	Label No.
53817	IMTRADE LV ESTER 600 HERBICIDE	IMTRADE AUSTRALIA PTY LTD	18	0310, 0409, 0601, 0805, 1007
54528	HALLEY 2,4-D IPA 300 HERBICIDE	HALLEY INTERNATIONAL ENTERPRISE (AUSTRALIA) PTY LTD	2	0214, 0805, 0901
54529	HALLEY 2,4-D AMINE 500 LOW ODOUR HERBICIDE	HALLEY INTERNATIONAL ENTERPRISE (AUSTRALIA) PTY LTD	5	0214, 0801, 0805
54813	HALLEY LV ESTER 600 HERBICIDE	HALLEY INTERNATIONAL ENTERPRISE (AUSTRALIA) PTY LTD	18	0214, 0805, 0903, 1001
54950	KENSO AGCARE KEN-STAR 300 HERBICIDE	KENSO CORPORATION (M) SDN. BHD.	2	0102, 0214, 0805, 119257
55029	FARMOZ ZULU 300 HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	2	0209, 0505, 0507, 0606, 1105, 1201
55046	ADAMA 2,4-D AMINE 625 HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	9	0209, 0705, 100092, 1105, 1201
55236	NUTURF MILLENNIUM TURF HERBICIDE	AMGROW PTY LTD	16	0214, 0303, 0903
55427	ACCENSI AMINE 625 SELECTIVE HERBICIDE	ACCENSI PTY LTD	6	0214, 0802, 59852
55701	CONQUEST AMINE 300 SELECTIVE HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	2	0214, 0602, 0805
55702	CONQUEST AMINE 625 SELECTIVE HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	9	0207, 0214, 0602, 0805
56179	NUFARM AMICIDE 625-LOW SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	9	0705, 1002, 51793
56266	GENEREX GLYMATE 300 HERBICIDE	MACSPRED PTY LTD.	2	0214, 0802, 0805
56339	KENSO AGCARE KEN-AMINE 625 SELECTIVE HERBICIDE	KENSO CORPORATION (M) SDN. BHD.	9	0310, 0805, 1002, 118948
56510	APPARENT AFFRAY 300 HERBICIDE	APPARENT PTY LTD.	13	0214, 1002, 108336
56719	TITAN AMINE 625 SELECTIVE HERBICIDE	TITAN AG PTY LTD	9	0203, 0214, 0507, 0608, 0805, 117929

Product No.	Product Name	Holder	Product Group	Label No.
56763	NUFARM AMINE 625 SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	9	0203, 0310, 0705, 113883, 117721
56814	SIPCAM AMINE 625 SELECTIVE HERBICIDE	SIPCAM PACIFIC AUSTRALIA PTY LTD	9	0203, 0805, 1005, 101367, 59747
58308	GENEREX 2,4-D AMINE 625 HERBICIDE	MACSPRED PTY LTD.	9	0104, 0214, 0805
58508	AMINOZ 625 SELECTIVE WEEDKILLER BY SANONDA	SANONDA (AUSTRALIA) PTY LTD	9	0204, 0705, 0805, 1113
58811	RYGEL AMINE 625 SELECTIVE HERBICIDE	PROFENG AUSTRALIA PTY LTD	9	0214, 0605
58914	INCA 625 HERBICIDE	PROTERRA PTY LTD	9	0207, 0214, 0604, 0805
58915	CHOICE LOW ODOUR AMINE 625 HERBICIDE	GROW CHOICE PTY LIMITED	9	0214, 0704, 0805, 62522
58917	INCA 300 HERBICIDE	PROTERRA PTY LTD	2	0107, 0214, 0504, 0805
58925	PACIFIC 2,4-D AMINE 625 HERBICIDE	PACIFIC AGRISCIENCE PTY LTD	9	0609, 0805, 1004
58927	PACIFIC 2,4-D IPA 300 HERBICIDE	PACIFIC AGRISCIENCE PTY LTD	2	0805, 1004, 50606
58990	ZEPHYR 625 2,4-D LOW ODOUR HERBICIDE	NUFARM AUSTRALIA LIMITED	9	0604, 0705, 117773, 56555
59436	CHEMAG SMASH 625 LOW SELECTIVE HERBICIDE	IMTRADE AUSTRALIA PTY LTD	6	0214, 0505, 0605, 102073
59600	AMINOZ CT 300 HERBICIDE BY SANONDA	SANONDA (AUSTRALIA) PTY LTD	2	0214, 0505
59649	CONQUEST LV ESTER 600 HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	18	0108, 0505
59795	RYGEL 2,4-D IPA 300 HERBICIDE	PROFENG AUSTRALIA PTY LTD	2	0214, 1105
59868	FARMOZ 2,4-D LV ESTER 600 HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	18	0214, 0605
59972	TOWELUP 2,4-D HERBICIDE	GROW CHOICE PTY LIMITED	4	0214, 0507
60216	ESTERON LV HERBICIDE	DOW AGROSCIENCES AUSTRALIA LIMITED	19	0106, 0214, 117855
60394	KENDON 2,4-D AMINE 625	KENDON CHEMICALS & MNFG CO PTY LTD	9	0206, 0214

Product No.	Product Name	Holder	Product Group	Label No.
60938	NUFARM ESTERCIDE XTRA 680 HERBICIDE	NUFARM AUSTRALIA LIMITED	19	0210, 0307, 1006, 116343, 117719
61116	STATESMAN 720 HERBICIDE	DOW AGROSCIENCES AUSTRALIA LIMITED	8	0214, 0707
61327	SMART 2,4-D AMINE 625 HERBICIDE	CROP SMART PTY LTD	9	0214, 1106
61328	PYRESTA LV HERBICIDE	SIPCAM PACIFIC AUSTRALIA PTY LTD	20	0214, 0808, 1109, 61535, 62659
61380	RYGEL LOW VOLATILE ESTER 600 HERBICIDE	PROFENG AUSTRALIA PTY LTD	18	0214, 0709
61482	WSD 2,4-D ESTER 600 HERBICIDE	WSD AGRIBUSINESS PTY LTD	18	40973
61515	NUFARM SURPASS 475 HERBICIDE	NUFARM AUSTRALIA LIMITED	10	0310, 0407, 51803
61565	COBBER 475 HERBICIDE	NUFARM AUSTRALIA LIMITED	10	0214, 0507, 111895, 117725
61893	KENSO AGCARE KEN-STAR 450 HERBICIDE	KENSO CORPORATION (M) SDN. BHD.	3	0310, 0808
61895	ADAMA 2,4-D LV ESTER 680 HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	19	0209, 0807, 100226, 116293
61931	CHEMFORCE 2,4-D AMINE 625 HERBICIDE	CHEMFORCE 2010 PTY LTD	9	0214, 0607
61935	CHEMFORCE 2,4-D LV 600 HERBICIDE	CHEMFORCE 2010 PTY LTD	18	0214, 0607
62001	RICOCHET HERBICIDE	FMC AUSTRALASIA PTY LTD	4	0214, 0507, 0609, 61747
62198	SIPCAM LV ESTER 680 HERBICIDE	SIPCAM PACIFIC AUSTRALIA PTY LTD	19	0214, 0408
62330	4FARMERS 2,4-D AMINE 625 SELECTIVE HERBICIDE	4 FARMERS AUSTRALIA PTY LTD	9	0214, 1107
62342	4FARMERS 2,4-D LV ESTER 680 SELECTIVE HERBICIDE	4 FARMERS AUSTRALIA PTY LTD	19	0214, 0509
62347	GENFARM LV ESTER 600 HERBICIDE	LANDMARK OPERATIONS LIMITED	18	0214, 1107

Product No.	Product Name	Holder	Product Group	Label No.
62550	APPARENT 2,4-D 625 AMINE HERBICIDE	APPARENT PTY LTD.	9	50122, 53772
62684	GENFARM 2,4-D LV ESTER 680 HERBICIDE	LANDMARK OPERATIONS LIMITED	19	0108, 0510, 106653
62691	NUFARM AMICIDE 720 SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	8	0214, 0408
62751	TROOPER 75-D HERBICIDE	NUFARM AUSTRALIA LIMITED	4	0609, 0708, 106428, 109322, 117728, 58625, 59293, 62723
62817	4FARMERS 2, 4-D AMINE 750 SELECTIVE HERBICIDE	4 FARMERS AUSTRALIA PTY LTD	9B	44034
62823	SUPERWAY 2,4-D AMINE 625 HERBICIDE	SUPERWAY GARDEN AG & PEST PRODUCTS PTY LTD	9	0208, 0214
62926	WEEDS OUT 300 HERBICIDE	BIOTIS LIFE SCIENCE PTY LTD	2	0214, 0908
63140	AW ANGUISH 625 HERBICIDE	AGRI WEST PTY LIMITED	9	0214, 0608
63271	GENFARM 2,4-D AMINE 625 HERBICIDE	LANDMARK OPERATIONS LIMITED	6	0214, 0708, 113155
63272	GENFARM 2,4-D AMINE 300 HERBICIDE	LANDMARK OPERATIONS LIMITED	2	0310, 0608
63282	IMTRADE SMASH 625 SELECTIVE HERBICIDE	IMTRADE AUSTRALIA PTY LTD	9	1008, 103001, 61520
63327	IMTRADE COMMANDER 75-D HERBICIDE	IMTRADE AUSTRALIA PTY LTD	4	0209, 102503
63386	NUFARM AMICIDE 500 SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	2	0909
63412	TITAN LV ESTER 680 HERBICIDE	TITAN AG PTY LTD	19	0109, 0214, 117927
63495	ACCENSI AMINE 625 DUAL SALT SELECTIVE HERBICIDE	ACCENSI PTY LTD	9	1108, 59849
63538	IMTRADE SMASH 300 SELECTIVE HERBICIDE	IMTRADE AUSTRALIA PTY LTD	2	0109, 0909, 62420
63668	BIOTIS AMINE 720 SELECTIVE HERBICIDE	BIOTIS LIFE SCIENCE PTY LTD	8	0214, 0609
63775	BIOTIS AMINE 625 SELECTIVE HERBICIDE	BIOTIS LIFE SCIENCE PTY LTD	9	0214, 0309

Product No.	Product Name	Holder	Product Group	Label No.
63813	PUTRA-AMINE 625 SELECTIVE HERBICIDE	HEXTAR CHEMICALS PTY LTD	9	0309, 117572, 59543
63833	AW FRENZY HERBICIDE	AGRI WEST PTY LIMITED	4	0309, 58995
63863	TITAN AMINE 300 AC HERBICIDE	TITAN AG PTY LTD	2	0214, 0609, 118107
63999	ACCENSI 2,4-D AMINE 300 SELECTIVE HERBICIDE	ACCENSI PTY LTD	2	0409, 59811
64206	ENFORCER 75-D HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	4	0709, 61327
64350	FARMALINX 2,4-D LV ESTER 680 HERBICIDE	FARMALINX PTY LTD	19	0214, 0909
64351	FARMALINX 2,4-D 625 HERBICIDE	FARMALINX PTY LTD	9	0809
64387	IMTRADE LV ESTER 680 HERBICIDE	IMTRADE AUSTRALIA PTY LTD	19	48188
64419	FARMALINX 2,4-D 300 HERBICIDE	FARMALINX PTY LTD	2	0809
64433	TITAN AMINE 475 HERBICIDE	TITAN AG PTY LTD	10	117930, 48335
64535	AW RANKLE 680 HERBICIDE	AGRI WEST PTY LIMITED	19	1109, 57903
64539	MACRO PROTECT LV ESTER 680 HERBICIDE	MACROFERTIL AUSTRALIA PTY LTD	19	0310, 105820
64545	NAADCO 2,4-D 300 HERBICIDE	NEW AUSTRALIA AGRICULTURAL DEVELOPMENT COMPANY PTY LTD	2	0214, 48593
64551	GENFARM GEN-AMINE 625 HERBICIDE	LANDMARK OPERATIONS LIMITED	9	1009
64700	RC AMINE 625 SELECTIVE HERBICIDE	RURALCHEM PTY LTD	9	0310
64728	AGRO-ESSENCE 2,4-D 625SL	AGRO-ALLIANCE (AUSTRALIA) PTY LTD	9	118037, 50724, 53443
64758	AC JOKER 625 HERBICIDE	AXICHEM PTY LTD	9	0510
64793	ACCENSI 2,4-D 475 DUAL SELECTIVE HERBICIDE	ACCENSI PTY LTD	10	49294, 59897
64806	RC AMINE 300 HERBICIDE	RURALCHEM PTY LTD	2	0410
64837	RC LV ESTER 680 HERBICIDE	RURALCHEM PTY LTD	19	50682
64859	AC PULVERIZE HERBICIDE	AXICHEM PTY LTD	4	0210, 59003
64951	CONQUEST LV ESTER 680 HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	19	49675

Product No.	Product Name	Holder	Product Group	Label No.
64960	FARMALINX STUKA 75-D HERBICIDE	FARMALINX PTY LTD	4	0214, 0610
65006	BIOTIS 2,4-D ESTER 680 HERBICIDE	BIOTIS LIFE SCIENCE PTY LTD	19	49857
65116	SMART ESTER 680 HERBICIDE	CROP SMART PTY LTD	19	0214, 50186, 57052
65153	APPARENT 2,4-D ESTER 680 HERBICIDE	APPARENT PTY LTD.	19	50299
65224	KENSO AGCARE KEN-ESTER LV 680 SELECTIVE HERBICIDE	KENSO CORPORATION (M) SDN. BHD.	19	119426, 50453
65226	PACIFIC 2,4-D LVE 680 HERBICIDE	PACIFIC AGRISCIENCE PTY LTD	19	50455
65302	RAINBOW 2,4-D AMINE 625 HERBICIDE	SHANDONG RAINBOW INTERNATIONAL CO, LTD.	9	51902, 61824
65309	RAINBOW 2,4-D IPA 300 HERBICIDE	SHANDONG RAINBOW INTERNATIONAL CO, LTD.	2	51627, 62008
65638	KENSO AGCARE KEN-AMINE 720 SELECTIVE HERBICIDE	KENSO CORPORATION (M) SDN. BHD.	8	0214, 119471, 51482
65665	SMART 2, 4-D 300 HERBICIDE	CROP SMART PTY LTD	2	51529
65701	GF-2576 HERBICIDE	DOW AGROSCIENCES AUSTRALIA LIMITED	4	51632
65815	RAINBOW 2,4-D ESTER 680 HERBICIDE	SHANDONG RAINBOW INTERNATIONAL CO, LTD.	19	52091
65849	FOSTERRA 2,4-D AMINE 625 SELECTIVE HERBICIDE	FOSTERRA PTY LTD	9	52169
66069	SMART PASS 450 HERBICIDE	CROP SMART PTY LTD	3	52631
66167	NUFARM AMICIDE ADVANCE 700 SELECTIVE HERBICIDE	NUFARM AUSTRALIA LIMITED	8B	116236, 117718, 52898, 59290, 60072
66321	OZCROP 2,4-D AMINE 625 HERBICIDE	OZCROP PTY LTD.	9	53385
66332	OZCROP 2,4-D IPA 300 HERBICIDE	OZCROP PTY LTD.	2	53401
66440	ECHEM 2,4-D 625 AMINE HERBICIDE	ECHEM (AUST) PTY LIMITED	9	53636
66472	CHOICE 2,4-D ESTER 680 HERBICIDE	GROW CHOICE PTY LIMITED	19	53708

Product No.	Product Name	Holder	Product Group	Label No.
66525	ACP AMINEX 300 SELECTIVE HERBICIDE	AUSTRALIS CROP PROTECTION PTY LTD	2	0214, 53823
66526	ACP AMINEX 625 SELECTIVE HERBICIDE	AUSTRALIS CROP PROTECTION PTY LTD	6	53824
66528	ACP AMINEX 475 SELECTIVE HERBICIDE	AUSTRALIS CROP PROTECTION PTY LTD	10	53826
66567	ACP SILVESTER 680 HERBICIDE	AUSTRALIS CROP PROTECTION PTY LTD	19	53902
66582	4FARMERS 2,4-D PLUS PICLORAM HERBICIDE	4 FARMERS AUSTRALIA PTY LTD	4	53935
66625	TRIO 2,4-D AMINE 625 HERBICIDE	CTS CHEMICALS PTY LTD	9	54051
66630	PRO 2,4-D AMINE 625 HERBICIDE	AUSTRALIAN PROGRESSIVE SUPPLIES PTY LTD	9	118849, 54056
66749	ARYSTA LIFESCIENCE LANTERN 625 HERBICIDE	ARYSTA LIFESCIENCE AUSTRALIA PTY LTD	9	103390, 54319
66751	ARYSTA LIFESCIENCE BASILICA 300 HERBICIDE	ARYSTA LIFESCIENCE AUSTRALIA PTY LTD	2	103187, 54325
66830	MISSION 2,4-D ESTER 680 EC HERBICIDE	MISSION BELL HOLDINGS PTY LTD	19	54497
67109	KENSO AGCARE BUCKO 75-D HERBICIDE	KENSO CORPORATION (M) SDN. BHD.	4	118372, 55226
67141	HUILONG 2,4-D IPA 300 HERBICIDE	HUILONG AGROCHEMICALS AUSTRALIA PTY LTD	2	108063, 55302
67219	EASYFARM 2,4-D IPA 300 HERBICIDE	EASYFARM PTY LTD	2	55481, 59784
67221	NOVAGUARD 2,4-D AMINE 625 HERBICIDE	NOVAGUARD PTY LTD	9	55509, 59789
67261	AGRO-ESSENCE 2,4-D 300 HERBICIDE	AGRO-ALLIANCE (AUSTRALIA) PTY LTD	2	118036, 55643
67300	HUILONG 2,4-D AMINE 625 HERBICIDE	HUILONG AGROCHEMICALS AUSTRALIA PTY LTD	9	107377, 55721
67357	MISSION 2,4-D AMINE 625 SELECTIVE HERBICIDE	MISSION BELL HOLDINGS PTY LTD	9	0214, 55861
67360	AGRI 2,4-D AMINE 625 HERBICIDE	AGRI ENVIRONMENTAL PTY LTD	9	55874
67401	SABAKEM 2,4-D 625 SELECTIVE HERBICIDE	SABAKEM PTY LTD	9	55963

Product No.	Product Name	Holder	Product Group	Label No.
67490	ACCENSI 2,4-D / PICLORAM HERBICIDE	ACCENSI PTY LTD	4	0214, 57150
67579	TITAN PICLORAM 75-D HERBICIDE	TITAN AG PTY LTD	4	118018, 58629
67615	AGRO-ESSENCE 2,4-D ESTER 680 HERBICIDE	AGRO-ALLIANCE (AUSTRALIA) PTY LTD	19	118038, 56464
67886	SPALDING AMINE 625 SELECTIVE HERBICIDE	SPALDING HOLDINGS PTY LTD.	9	57028
67923	SPALDING 2,4-D IPA 300 HERBICIDE	SPALDING HOLDINGS PTY LTD.	2	57098
68007	FARMALINX 2,4-D LV ESTER 450 HERBICIDE	FARMALINX PTY LTD	20	0214, 57263
68049	EZYCROP 2,4-D IPA 300 HERBICIDE	EZYCROP PTY LTD	2	118329, 57357, 59803
68115	WYNCA 2,4-D ESTER 680 HERBICIDE	ZHEJIANG XINAN CHEMICAL INDUSTRIAL GROUP CO, LTD	19	102615, 57524
68117	WYNCA 2,4-D AMINE 625 HERBICIDE	ZHEJIANG XINAN CHEMICAL INDUSTRIAL GROUP CO, LTD	9	102642, 57526
68145	RAINBOW 2,4-D AMINE 800 SG HERBICIDE	SHANDONG RAINBOW INTERNATIONAL CO, LTD.	7	100597, 57620
68199	NOVAGUARD 2,4-D IPA 300 HERBICIDE	NOVAGUARD PTY LTD	2	57756, 59787
68270	RAINBOW 2,4-D 450 SL HERBICIDE	SHANDONG RAINBOW INTERNATIONAL CO, LTD.	3	57895
68363	UMINE 625 SELECTIVE HERBICIDE	UPL AUSTRALIA LIMITED	9	58226, 63110
68429	OZCROP 2,4-D ESTER 680 HERBICIDE	OZCROP PTY LTD.	19	58359
68475	AGMATE 2,4-D 300 SL HERBICIDE	AGCARE PTY LTD	2	118008, 58424
68480	AGMATE 2,4-D 625 SL HERBICIDE	AGCARE PTY LTD	9	118009, 58429
68535	ACCENSI 2,4-D LOW ODOUR 500 SELECTIVE HERBICIDE	ACCENSI PTY LTD	11	58537
68558	EZYCROP 2,4-D AMINE 625 HERBICIDE	EZYCROP PTY LTD	9	118328, 58572
68586	ACP BROADLEAF 75-D HERBICIDE	AUSTRALIS CROP PROTECTION PTY LTD	4	0214, 58645

Product No.	Product Name	Holder	Product Group	Label No.
68933	ZULU EVO 720 HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	8	59413, 62245
68986	CONQUEST DEPIC 75-D HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	4	59565
68995	CONQUEST AMINE PLUS 475 SELECTIVE HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	10	59593
69019	JNO 2,4-D AMINE 625 HERBICIDE	JNO INVESTMENT HOLDINGS PTY LTD	9	59661
69020	JNO 2,4-D ESTER 680 HERBICIDE	JNO INVESTMENT HOLDINGS PTY LTD	19	59662
69060	APPARENT PURGE 450 IPA HERBICIDE	APPARENT PTY LTD.	3	102720, 59783
69074	OZCROP 2,4-D IPA 450 SL HERBICIDE	OZCROP PTY LTD.	3	59861
69095	FARMALINX 2,4-D 450 SL HERBICIDE	FARMALINX PTY LTD	3	59971
69106	FALLOWBOSS TORDON HERBICIDE	DOW AGROSCIENCES AUSTRALIA LIMITED	4	109670, 118225, 59990
69213	FORWARD AMINE 625 HERBICIDE	FORWARD AUSTRALIA PTY LTD	9	60262
69214	FORWARD 2,4-D ESTER 680 HERBICIDE	FORWARD AUSTRALIA PTY LTD	19	60265
69247	SABAKEM 2,4-D LVE 680 HERBICIDE	SABAKEM PTY LTD	19	60337
69446	AC ESCORT 680 HERBICIDE	AXICHEM PTY LTD	19	60812
69663	AGROCN 2,4-D 625 SL SELECTIVE HERBICIDE	SHANGHAI AGROCHINA CHEMICAL CO LTD.	9	61380
69770	RAINBOW PICLORAM 75-D HERBICIDE	SHANDONG RAINBOW INTERNATIONAL CO, LTD.	4	61689, 63346
69835	MACRO PROTECT 2,4-D AMINE 625 AC HERBICIDE	MACROFERTIL AUSTRALIA PTY LTD	9	61859
69915	FORWARD 2,4-D IPA 300 HERBICIDE	FORWARD AUSTRALIA PTY LTD	2	62052
69921	OZTEC 2,4-D IPA 300 HERBICIDE	OZTEC RURAL PTY LTD	2	62060
69952	PYRESTA XTREME LV HERBICIDE	SIPCAM PACIFIC AUSTRALIA PTY LTD	18	62158
70018	KELPIE AMINE 625 HERBICIDE	SINOCHEM INTERNATIONAL AUSTRALIA PTY LTD	9	117854, 62312

Product No.	Product Name	Holder	Product Group	Label No.
70153	OZCROP PICLORAM 75-D HERBICIDE	OZCROP PTY LTD.	4	62633
70159	LOVELAND PRODUCTS WHITEOUT 2,4-D HERBICIDE	LOVELANDS PRODUCTS. INC	19B	62641
70408	ACCENSI 2,4-D AMINE 700 DUAL SELECTIVE HERBICIDE	ACCENSI PTY LTD	8B	108943, 63397
80713	APPARENT RAMJET 75-D HERBICIDE	APPARENT PTY LTD.	4	101477
81242	NUFARM NUCOL HERBICIDE	NUFARM AUSTRALIA LIMITED	12	102640
81288	VORTEX HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	20B	102747
81704	APPARENT HARDBALL LOW ODOUR 700 DUAL SALT HERBICIDE	APPARENT PTY LTD.	8B	103776, 105657, 107461
81776	CONQUEST AMINE 700 DUAL SALT SELECTIVE HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	8B	104036
81788	OPTANE LV 680 HERBICIDE	RURALCO HOLDINGS LIMITED	19	104055, 111911
81794	ACP AMINEX 700 SELECTIVE HERBICIDE	AUSTRALIS CROP PROTECTION PTY LTD	8B	104063
81968	AC RAMPANT SELECTIVE HERBICIDE	AXICHEM PTY LTD	10	104510
82368	TOLLMAN 2,4-D LV ESTER 680 HERBICIDE	TOLLMAN PTY LTD	19	105581
82448	RELYON AMMO 625 HERBICIDE	RURALCO HOLDINGS LIMITED	9	105778, 111903, 112907
82451	ALPHA 2,4-D 625 HERBICIDE	ALPHA CROP PROTECTION PTY LTD	9	105784
82711	RAMDON 75-D HERBICIDE	RURALCO HOLDINGS LIMITED	4	106515, 112980
82784	GENFARM 2,4-D ESTER 680 LV HERBICIDE	LANDMARK OPERATIONS LIMITED	19	106748
82835	SUREFIRE AMINE 625 SELECTIVE HERBICIDE	PCT HOLDINGS PTY LTD	9	106882
82899	GENFARM 2,4-D AMINE 625 SELECTIVE HERBICIDE	LANDMARK OPERATIONS LIMITED	9	107083
82915	AGSURE 2,4-D AMINE 625 HERBICIDE	ELDERS RURAL SERVICES AUSTRALIA LIMITED	9	107108, 112694

Product No.	Product Name	Holder	Product Group	Label No.
83244	ZULU XT HERBICIDE	ADAMA AUSTRALIA PTY LIMITED	8	107829
83400	RYGEL 2,4-D LVE 680 HERBICIDE	PROFENG AUSTRALIA PTY LTD	19	108184
83485	TRIO 2,4-D 680 EC HERBICIDE	CTS CHEMICALS PTY LTD	19	108396
83784	RAYSTAR 2,4D 625 DIMETHYLAMINE SALT SL HERBICIDE	RAYSTAR CROPPROTECTION PTY LTD	9	108968
83795	4FARMERS 2,4-D IB ESTER 800 HERBICIDE	4 FARMERS AUSTRALIA PTY LTD	21	108986
84093	FARMALINX REBEL HERBICIDE	FARMALINX PTY LTD	10	109687
84835	SUBMARINO 2,4-D AMINE 625 HERBICIDE	SUBMARINO PTY LTD	9	111528, 118017
85316	AGPROTECT 2,4-D AMINE 625 HERBICIDE	AGPROTECT AUSTRALASIA PTY LTD	9	112890
85354	KOJAK 75D HERBICIDE	CROP CULTURE PTY LTD	4	112996, 118157
85480	CONQUEST AMINE 450 IPA SELECTIVE HERBICIDE	CONQUEST CROP PROTECTION PTY LTD	3	113392
86029	OPAL LV ESTER 680 HERBICIDE	OPAL AUSTRALASIA PTY LTD	19	114388
86156	EMUAG 2,4-D 680EC HERBICIDE	EMUAG PTY LTD	19	114814
86157	EMUAG 2,4-D 625 SELECTIVE HERBICIDE	EMUAG PTY LTD	9	114815
86397	STRIPPA 625 HERBICIDE	FDC ECO SOLUTIONS PTY LTD	9	115678
86786	SPALDING 2,4-D IPA 450 SL HERBICIDE	SPALDING HOLDINGS PTY LTD.	3	116573
86893	SPALDING 2,4-D PICLORAM HERBICIDE	SPALDING HOLDINGS PTY LTD.	4	116924
86895	NOVA ESTER 680 HERBICIDE	SUNRISE CROP SCIENCE CO, LTD	19	116929
87152	F.S.A. AMINE 625 HERBICIDE	FOUR SEASONS AGRIBUSINESS PTY LTD	9	117647
87250	F.S.A. LV ESTER 680 HERBICIDE	FOUR SEASONS AGRIBUSINESS PTY LTD	19	117936
87419	F.S.A. 75D HERBICIDE	FOUR SEASONS AGRIBUSINESS PTY LTD	4	118318
87499	TITAN AMINE 450 HERBICIDE	TITAN AG PTY LTD	3	118530

Product No.	Product Name	Holder	Product Group	Label No.
87542	NOVA AMINE 625 HERBICIDE	SUNRISE CROP SCIENCE CO, LTD	9	118634
87991	SANONDA HERBICIDE 2,4-D ESTER 680EC	SANONDA (AUSTRALIA) PTY LTD	19	119981