# **Eximus O**

MAPP 18483

GROUP 3 HERBICIDE

USE

SHAKE WELL BEFORE USE PROTECT FROM FROST

**10L e** 

Batch No. and manufacturing date: see packing



A suspension concentrate containing 400 g/l (36.4% w/w) pendimethalin.

A herbicide for the control of a range of grass and annual broad-leaved weeds in a wide range of crops. Contains pendimethalin; can cause allergic reactions.

### **EXIMUS II**

A suspension concentrate containing 400 g/l (36.4% w/w) pendimethalin.

### WARNING

### VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Avoid release to the environment. Collect spillage.
Dispose of contents/container in

accordance with national regulations.

May produce an allergic reaction. Contains pendimethalin.

To avoid risks to human health and the environment, comply with the instructions for use.

### IMPORTANT INFORMATION

### FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL/ HORTICULTURAL HERBICIDE

**Crops:** Winter wheat, durum wheat, winter and spring barley, winter rye, triticale, potato, combining pea and sunflower, forage maize, bulb onion, leek, carrot, parsnip, broccoli/calabrese, Brussels sprout, cabbage, cauliflower, blackcurrant, redcurrant, gooseberry, strawberry, apple, cherry, pear, plum, raspberry, loganberry, Rubus *hvbrid* and blackberry.

Maximum individual dose
Maximum number of treatments
Latest time of application

Full details are given in the information box within the leaflet attached to the bottle.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS

# **DIRECTIONS FOR USE:**

Refer to leaflet attached to the pack.



Scan for Safety Data Sheet or use weblink: http://geminiag.com/products.php

06/21



### **Marketing Company**

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#### Authorisation Holder

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### IMPORTANT INFORMATION

#### FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL/HORTICULTURAL HERBICIDE

| Crops  | Maximum individual dose | Maximum<br>number<br>of treatments | Latest time of application                                |
|--|-------------------------|------------------------------------|---|
| Winter wheat, durum wheat, winter barley, winter rye and triticale | 3.3 litres product/ha   | One per crop                       | Before leaf sheath erect stage (crop GS 30)               |
| Spring barley, potato, combining pea and sunflower                 | 3.3 litres product/ha   | One per crop                       | Pre-crop emergence  |
| Forage maize   | 3.75 litres product/ha  | One per crop                       | Before 4th leaf stage                                     |
| Bulb onion   | 3.3 litres product/ha   | One per crop                       | Pre-crop emergence  |
| Leek   | 3.3 litres product/ha   | One per crop                       | Pre-crop emergence  |
| Carrot and parsnip   | 3.3 litres product/ha   | One per crop                       | Pre-crop emergence  |
| Broccoli/calabrese, Brussels sprout, cabbage, cauliflower          | 3.3 litres product/ha   | One per crop                       | Before transplanting                                      |
| Blackcurrant, redcurrant, gooseberry                               | 3.3 litres product/ha   | One per year                       | Before bud burst  |
| Strawberry   | 3.3 litres product/ha   | One per year                       | After flower initiation but before flower truss emergence |
| Apple, cherry, pear, plum  | 3.3 litres product/ha   | One per year                       | Before bud burst  |
| Raspberry, loganberry, Rubus hybrid, blackberry                    | 3.3 litres product/ha   | One per year                       | After harvest but before bud burst                        |

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

# SAFETY PRECAUTIONS

### Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when applying by hand held equipment.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows

that they provide an equal or higher standard of protection. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WASH CONCENTRATE from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before meals and after work.

AVOID ALL CONTACT BY MOUTH.

DO NOT BREATHE SPRAY

### **Environmental protection**

Do not contaminate water with the product or its container. Do not clean application equipment near surface water/ Avoid contamination via drains from farmyards and roads. To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application.

DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. Aim spray away from water.



This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom

sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

### Storage and disposal

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely. Keep dry and frostproof in a suitable pesticide store.

Keep out of reach of children. Keep away from food, drink and animal feedingstuffs.

# **DIRECTIONS FOR USE**

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

A herbicide for the control of annual-grass and broad-leaved weeds in a wide range of crops.

### 1. Restrictions/Warnings

### 1.1 Efficacy

Some soil moisture must be present for EXIMUS II to be activated. Best results will be obtained if rainfall occurs within seven days of application.

Residual control may be reduced:

- under prolonged dry conditions
- on soils with a high Kd factor
- where organic matter exceeds 6%
- where ash content is high

Do not disturb the soil after EXIMUS II has been applied as this will result in reduced weed control.

Where cultural techniques which encourage the build up of organic residues in the surface soil are practised for a number of seasons, the effectiveness of residual herbicides may be reduced. In such circumstances periodic ploughing is recommended to disperse residues into a greater volume of soil.

### 1.2 Soil types

EXIMUS II may be used on all mineral soil types. Do not use on soils with more than 10% organic matter. On stony or gravely soils there is a risk of crop damage, especially if heavy rain falls soon after application. Do not use on water logged soil or soils prone to water logging.

# 1.3 Seedbed preparation

Trash and straw should be incorporated evenly during seedbed preparation. Seedbed must have a fine, firm tilth. Consolidate loose or cloddy seedbeds before use. Following pre-emergence applications, unconsolidated clods (especially if larger than 75 mm (3") diameter) may reduce the level of weed control and cause seed to be inadequately covered, which could result in crop damage.

### 1.4 Crop safety

Extreme care should be taken to avoid damage by drift onto plants outside the target area.

Do not apply EXIMUS II to crops suffering from stress, which may be caused for example by pests, disease, water logging, poor seedbed conditions or previous chemical treatment.

Seed should be covered with a minimum of 3.2 cm of settled soil (2.5 cm for Peas and Sunflowers, 5 cm for Maize). Shallow drilled crops should be treated post-emergence. Do not soil incorporate.

Do not spray undersown crops.

Do not undersow crops treated with EXIMUS II. EXIMUS II should not be used on protected crops, or in areenhouses.

### 1.5 Other Restrictions/Warnings

Before using EXIMUS II on crops to be processed, please consult your processor. Concentrated or diluted EXIMUS II will stain. Avoid spillage.

Staining is minimised or completely removed if skin and clothes are washed immediately.

Hose down machinery immediately after use with a spray tank cleaner.

### 2. Weed Control

### 2.1 Cereals

### 2.1.1 EXIMUS II applied alone

All weed susceptibility ratings in the table below are for applications made pre-emergence of the weeds.

| CROPS                        |           | rum wheat, winter barley,<br>rye & triticale | Spring barley |
|------------------------------|-----------|--|---------------|
| PRODUCT                      | EXIMUS II |  | EXIMUS II     |
| RATE (litres/ha)             | 3.3       | 2.5  | 3.3           |
| GRASS WEED CONTROL           |           |  |               |
| Annual meadowgrass           | S         | S  | S             |
| Awned canary grass           | -         | -  | -             |
| Black-grass                  | -         | -  | -             |
| Rough meadowgrass            | MS        | MS   | MS            |
| BROADLEAVED WEEDS            |           |  |               |
| Black-bindweed               | -         | -  | -             |
| Black nightshade             | -         | -  | -             |
| Cleavers                     | -         | -  | -             |
| Common chickweed             | S         | S  | S             |
| Common fumitory              | MS        | -  | MS            |
| Common orache                | S         | MS   | S             |
| Common poppy                 | S         | MS   | S             |
| Corn buttercup               | -         | -  | -             |
| Corn marigold                | S         | S  | S             |
| Fat-hen                      | S         | MS   | S             |
| Field forget-me-not          | S         | MS   | S             |
| Field pansy                  | S         | MS   | S             |
| Hemp-nettle (day nettle)     | S         | S  | S             |
| Henbit dead-nettle           | S         | S  | S             |
| Knotgrass                    | S         | MS   | S             |
| Mayweeds                     | MS        | -  | -             |
| Parsley piert                | S         | S  | S             |
| Red dead-nettle              | S         | S  | S             |
| Redshank (early germinating) | -         | -  | -             |
| Scarlet pimpernel            | S         | S  | S             |
| Shepherd's-purse             | MS        | -  | MS            |
| Small nettle                 | S         | -  | S             |
| Smooth sowthistle            | S         | MS   | S             |
| Speedwells                   | S         | S  | S             |
| Volunteer oilseed rape (1)   | S         | S  | MS            |

S = Susceptible MS = Moderately susceptible \* = Control may be achieved under favourable conditions

<sup>(1) =</sup> Deep germinating volunteer oilseed rape may not be controlled -= no data

### 2.2 Other crops

All weed susceptibility ratings in the table below are for applications made pre-emergence of the weeds.

| CROPS  | Combining peas,<br>sunflowers, carrots,<br>parsnips, strawberries,<br>bush fruit, cane fruit,<br>top fruit | Onions, leeks,<br>transplanted brassicas:-<br>(Brussels sprouts,<br>broccoli, cabbages,<br>calabrese, cauliflowers) | Forage maize      |
|--|--|---|-------------------|
| PRODUCT RATE (litres/ha) Tank-mix partner RATE (kg or litres/ha) | EXIMUS II<br>3.3   | EXIMUS II<br>3.3  | EXIMUS II<br>3.75 |
| Annual meadowgrass Black-grass Rough meadowgrass                 | S<br>-<br>MS   | S<br>-<br>MS  | S<br>-<br>MS      |
| Black & white mustard Black bindweed Black nightshade            | <del>-</del><br>-<br>-   | -<br>-<br>-   | -<br>-<br>-<br>S# |
| Charlock Cleavers (#) Common chickweed                           | -<br>-<br>S  | -<br>-<br>S   | -<br>-<br>S       |
| Common fumitory (#) Common orache Common poppy                   | *MS<br>S<br>S  | MS<br>S<br>S  | MS<br>S<br>S      |
| Corn buttercup Corn marigold Fat-hen                             | -<br>S<br>S  | -<br>S<br>S   | -<br>S<br>S       |
| Field Forget-me-not<br>Field pansy                               | 5<br>S<br>S  | S<br>S  | S<br>S            |
| Groundsel Hemp (Day) -nettle Henbit dead-nettle                  | -<br>S<br>S  | -<br>S<br>S<br>S  | -<br>S<br>S       |
| Knotgrass Mayweeds (#) Parsley piert                             | S<br>-<br>S  | S -<br>S  | S<br>-<br>S       |
| Red dead-nettle Redshank (1) Scarlet pimpernel                   | S<br>-<br>S  | S -<br>S  | S<br>-<br>S       |
| Shepherd's purse Small nettle Smooth sowthistle                  | *MS<br>S   | MS<br>S   | MS<br>S<br>S      |
| Smooth sowthistie Speedwells Volunteer oilseed rape (2)          | S<br>S<br>MS   | S<br>S<br>MS  | S<br>S<br>MS      |

S = Susceptible MS = Moderately susceptible \* = Control may be achieved under favourable conditions

<sup>(1) =</sup> Early germinating (2) = Deep germinating volunteer oilseed rape may not be controlled.

<sup># =</sup> If application is followed by a period of dry conditions, or in situations where very heavy populations occur, a sequence of EXIMUS II and a product applied post-emergence may be necessary.

<sup>- =</sup> no data

### 2.3 Resistance management

Strains of some annual grasses (e.g. Black-grass, wild oats, and Italian ryegrass) have developed resistance to herbicides, which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the AHDB website: https://cereals.ahdb.org.uk/wrag

Populations of Black-grass and Italian ryegrass with high levels of enhanced metabolism resistance will not be fully controlled.

Key elements of the resistance management strategy for EXIMUS II:

- Always follow WRAG guidelines for preventing and managing herbicide resistant weeds.
- Maximise the use of cultural control measures wherever possible (e.g. crop rotation, ploughing, stale seedbeds, delayed drilling, etc).
- Use tank-mixes or sequences of effective herbicides with different modes of action within individual crops, or successive crops.
- For the control of herbicide resistant grassweeds, always use EXIMUS II in tank-mix or sequence with other effective graminicides with different modes of action.
- Apply pre-emergence of weeds wherever possible. If applications are delayed, apply post-emergence products/ mixtures to small, actively growing weeds, especially where high levels of resistance are suspected and to reduce the risk of resistance development.
- Monitor fields regularly and investigate the reasons for any poor control.

### 3. Crop specific information

EXIMUS II is recommended for use on all varieties of approved crops on any mineral soil except where indicated in the table below.

# 3.1 Winter wheat including durum wheat, winter barley

### **EXIMUS II** applied alone.

| Product      | EXIMUS II   |
|--------------|---|
| Rate         | 2.5 or 3.3 L/ha   |
| Water volume | 100 to 200 litres/hectare.  |
| Timing       | Pre-emergence of the crop to before leaf sheath erect stage, (GS30). Do not apply pre-emergence to crops drilled after 30th November. |
| Seed depth   | Seed must be covered with a MINIMUM of 3.2 cm of settled soil. ONLY treat shallow drilled crops POST-EMERGENCE.                       |

### 3.2 Winter rye, triticale

| Product      | EXIMUS II  |
|--------------|--|
| Rate         | 2.5 or 3.3 L/ha  |
| Water volume | 100 to 200 litres/hectare.   |
| Timing       | Pre-emergence of the crop to before leaf sheath erect stage, (GS 30). Do not apply pre-emergence to crops drilled after 30th November. |
| Seed depth   | Seed must be covered with a MINIMUM of 3.2 cm of settled soil. ONLY treat shallow drilled crops POST-EMERGENCE.                        |

### 3.3 Spring barley

| Product      | EXIMUS II  |
|--------------|--|
| Rate         | 3.3 L/ha   |
| Water volume | 100 to 200 litres/hectare.   |
| Timing       | Pre-emergence of the crop. Apply EXIMUS II as soon as possible after drilling and before emergence. Due to risk of dry soils, do not apply EXIMUS II alone after the end of March unless rainfall is imminent. |
| Seed depth   | Seed must be covered with a MINIMUM of 3.2 cm of settled soil.   |

# 3.4 Combining Peas

| Product      | EXIMUS II   |
|--------------|---|
| Rate         | 3.3 L/ha  |
| Water volume | 100 to 200 litres/hectare.  |
| Timing       | Pre-emergence of the crop. Apply EXIMUS II as soon as possible after sowing and final seedbed preparation. Do not apply if the plumule is less than 13 mm from the soil surface. Due to risk of dry soils, do not apply EXIMUS II alone after the end of March unless rainfall is imminent. |

### 3.5 Sunflowers

| Product      | EXIMUS II   |
|--------------|---|
| Rate         | 3.3 L/ha  |
| Water volume | 100 to 200 litres/hectare.  |
| Timing       | Apply as soon as possible after sowing and final seedbed cultivation, before crop and weed emergence.   |
| Seedbed      | Consolidate seedbeds after drilling to provide<br>a firm level soil. Seed should be drilled so<br>that after seedbed consolidation it is covered<br>by a minimum of 2.5 cm of settled soil. |

# 3.6 Carrots and Parsnips

| Product      | EXIMUS II  |
|--------------|--|
| Rate         | 3.3 L/ha   |
| Water volume | 100 to 200 litres/hectare.   |
| Timing       | Apply as soon as possible after drilling but before crop and weed emergence.   |
| Notes        | If emerged weeds are present after drilling but pre-emergence of the crop, EXIMUS II may be applied in tank-mix with a recommended approved contact herbicide. |

# 3.7 Transplanted brassicas (broccoli, Brussels sprouts, cabbages, calabrese, cauliflowers)

| • /          | • , , , ,  |
|--------------|--|
| Product      | EXIMUS II  |
| Rate         | 3.3 L/ha   |
| Water volume | 100 to 200 litres/hectare.   |
| Timing       | Apply after final plantbed cultivation but before transplanting. Do not apply EXIMUS II post-planting as crop damage may occur. Do not apply EXIMUS II to any transplanted brassicas when heavy rain is forecast.  |
| Application  | Do not incorporate and avoid all unnecessary disturbance to soil after application. When transplanting care must be taken not to introduce treated soil into the root zone. If necessary, irrigation should be used before application as some moisture is essential for the chemical to be activated. |
| Soil types   | Do not use on crops grown on sands (CS, S, FS, LCS), very light soils (LS, LFS, CSL), as crop damage may result.   |
| Notes        | If emerged weeds are present at pre-<br>transplanting application, apply EXIMUS II in tank-mix with<br>a recommended approved contact herbicide.   |

### 3.8 Bulb onions

| Product      | EXIMUS II   |
|--------------|---|
| Rate         | 3.3 L/ha  |
| Water volume | 100 to 200 litres/hectare.  |
| Timing       | Drilled crops – apply EXIMUS II as soon as possible after drilling but before crop or weed emergence.  Transplanted crops – apply EXIMUS II pre-transplanting.  Do not apply EXIMUS II to any onion or leek crop when heavy rain is forecast.                           |
| Seed depth   | Seed should be covered with a minimum of 2.5 cm of settled soil.  |
| Application  | When transplanting, care must be taken not to introduce treated soil into the root zone.  |
| Soil types   | EXIMUS II is not recommended for use on onions or leeks grown on sands (CS, S, FS, LCS), very light soils (LS, LFS, CSL), as crop damage may result.  EXIMUS II is not soils or other soils containing in excess of 10% organic matter, as weed control may be reduced. |
| Notes        | If weeds are present, these can be controlled by applying EXIMUS II in tank-mix with a recommended contact herbicide. Read tank-mix partner label carefully for restrictions on transplanted multi-seeded onlons or leeks.  |

# 3.9 Forage maize

| Product      | EXIMUS II   |
|--------------|---|
| Rate         | 3.75 L/ha   |
| Water volume | 100 to 200 litres/hectare.  |
| Timing       | Pre-emergence to before 4th leaf of the crop.   |
| Notes        | Do not use on Sweetcorn or Maize grown for seed. Seed must be covered by a minimum of 5 cm of settled soil. The use of EXIMUS II may affect the full development of crown roots which function only to anchor the plant. This has no effect on the yield of maize. If application is followed by a period of dry conditions or in situations where very heavy populations occur, a sequence of EXIMUS II and a product applied post-emergence may be necessary. |

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# 3.10 Strawberries (maiden and established crops) 3.11 Bush fruit - blackcurrants, redcurrants,

| Product      | EXIMUS II   |
|--------------|---|
| Rate         | 3.3 L/ha  |
| Water volume | 100 to 200 litres/hectare.  |
| Timing       | Maiden beds  runners should be planted so that roots are well covered.  good consolidation of the plantbed is necessary for good weed control.  EXIMUS II should be applied to dormant newly planted runners in the autumn or early spring immediately after planting and prior to weed emergence.  if runners are likely to be slow in establishing due to stress conditions, such as drought, at the time of planting, the application of EXIMUS II should be delayed until plants have established and are free of stress.  application made after runners have started growing away may reduce the initial vigour of new foliage but this will be rapidly outgrown.  do not apply EXIMUS II before October to beds newly planted with cold-stored runner or beds newly planted in late summer.  pre-planting application of EXIMUS II is not recommended.  Established beds  apply EXIMUS II to weed free soil from autumn to early spring during the dormant period of the crop.  EXIMUS II applied after the end of March or after the emergence of flower trusses in the spring may affect crop yield, particularly if conditions adverse to vigorous plant growth follow application.  do not apply EXIMUS II during the flower initiation period (immediately post- harvest to mid-September). |
| 140103       | following applications of EXIMUS II in the spring but, in extensive experimentation, this has been shown not to affect yield.  Do NOT use EXIMUS II on protected crops or crops grown in green houses.  |

# 3.11 Bush fruit – blackcurrants, redcurrants gooseberries

| Product      | EXIMUS II  |
|--------------|--|
| Rate         | 3.3 L/ha   |
| Water volume | 100 to 200 litres/hectare.   |
| Timing       | Apply EXIMUS II after final cultivation to weed-free soil from autumn to early spring during the dormant period of the crop before bud burst, either over the top or as a directed spray.  EXIMUS II is not recommended for use in the season of planting. |
| Tank-mixes   | If emerged weeds are present at application, EXIMUS II may be applied as a directed spray in tank-mix with a recommended approved contact herbicide.   |

# 3.12 Cane fruit – raspberries, loganberries, tayberries, blackberries

| Product      | EXIMUS II   |  |  |
|--------------|---|--|--|
| Rate         | 3.3 L/ha  |  |  |
| Water volume | 100 to 200 litres/hectare.  |  |  |
| Timing       | Apply EXIMUS II after final cultivation to weed-free soil from autumn to early spring. EXIMUS II is not recommended for use after the end of March unless adequate soil moisture is present as some soil moisture present is essential for the chemical to be activated.  Do not apply to autumn fruiting raspberries. Newly planted crops:  - EXIMUS II should be applied immediately after planting.  - a light ridging along the cane row before application is recommended to ensure roots are well covered.  - EXIMUS II should be applied well before the emergence of the new canes. Established crops:-  EXIMUS II should be applied as soon as the canes have been cut out and tied, but before bud burst. |  |  |
| Tank-mixes   | If emerged weeds are present at application, EXIMUS II may be applied as a directed spray in tank-mix with a recommended approved contact herbicide.  |  |  |

### 3.13 Top fruit - apples, cherries, pears, plums

| Product      | EXIMUS II  |
|--------------|--|
| Rate         | 3.3 L/ha   |
| Water volume | 100 to 200 litres/hectare.   |
| Timing       | Apply EXIMUS II to weed-free soil from autumn to early spring. EXIMUS II is not recommended for use after the end of March unless adequate soil moisture is present as some soil moisture is essential for the chemical to be activated. EXIMUS II is not recommended for use in the season of planting. |
| Tank-mixes   | If emerged weeds are present at the time of application, EXIMUS II should be applied in tank-mix with a recommended approved contact herbicide.  |

### 4. Following Crops

# 4.1 Following crops after normal harvest

Before Rye grass is drilled after a very dry season, plough or cultivate to at least 15 cm.

If spring crops are to be followed by crops other than cereals plough or cultivate to at least 15 cm.

### 4.2 In the event of crop failure

In the event of crop failure the land must be ploughed or thoroughly cultivated to a minimum depth of 15 cm to ensure any residues are evenly dispersed throughout the soil.

The minimum intervals (specified below) should elapse between application of EXIMUS II and the sowing of one of the following crops listed.

| Application timing | Minimum<br>interval | In the event of crop<br>failure, the following<br>crops may be drilled  |
|--------------------|---------------------|---|
| Autumn             | 5 months            | Spring wheat, spring<br>barley, spring field beans,<br>broad beans, Dwarf beans,<br>Brussels sprouts, cabbage,<br>calabrese, carrots,<br>cauliflower, parsnips,<br>parsley, peas, potato,<br>linseed, maize, turnip |

| Spring & early summer | 2 months  | Spring field beans, broad<br>beans, Dwarf beans,<br>Brussels sprouts, cabbage,<br>calabrese, carrots,<br>cauliflower, parsnips,<br>parsley, peas, linseed, turnip |
|-----------------------|-----------|---|
|                       | 5 months  | Any crop (with the exception of red beet, sugar beet and spinach) may be planted or sown.   |
|                       | 12 months | Red beet, sugar beet and spinach  |

# 5. Mixing and Application

# 5.1 Mixing

Never prepare more spray solution than is required.

Half-fill the tank with clean water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of EXIMUS II to the spray tank while re-circulating. Fill up the tank with water and continue agitation until spraying is completed.

When tank-mixes are to be used, take due note of any instructions given as to the order of mixing. Each product should be added separately to the spray tank and fully dispersed before the addition of any further product(s).

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

### 5.2 Application

Ensure good, even spray cover of the target using a FINE or MEDIUM quality spray, as defined by BCPC.

Apply EXIMUS II in 100 – 200 L/ha. For potatoes apply EXIMUS II in minimum 200 L/ha water. When tank-mixing with other products use a minimum water volume of 150–200 L/ha depending on the tank-mix partner.

When using 100 L/ha include an 80 mesh inline boom filter.

# 5.3 Sprayer cleaning

After spraying, thoroughly clean and flush out application machinery with a minimum of three rinses, to ensure that all traces of product are removed.

### 6. Tank-mixtures

When tank-mixing ONLY APPLY within label conditions for each product.

### 6.1 Tank-mixes for Winter cereals

If tank-mixing with mecoprop follow stewardship guidelines for timing of applications and rates of use.

|                 | Ally SX                                  |
|-----------------|--|
| Two-way mixes   | Approved salt formulations of mecoprop-P |
| TWO-Way ITIIXES | Approved formulations of cypermethrin    |
|                 | Decis                                    |

### 6.1.2 Sequential treatments

EXIMUS II may be used in sequence with any other approved product. Leave a minimum interval of 24 hours unless longer is specified on the label.

EXIMUS II may be applied in sequence with Avadex provided only one product is applied pre-emergence of the crop.

### 7. Trademark acknowledgements

Ally is a registered trademark of DuPont.

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#### CONDITIONS OF SUPPLY

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