

CONTENTS

| DIRECTIONS FOR USE | 2 |
|---|----|
| RESTRAINTS | 2 |
| SPRAY DRIFT RESTRAINTS | 2 |
| MANDATORY NO-SPRAY ZONES | 2 |
| DIRECTIONS FOR USE TABLE | 3 |
| WITHHOLDING PERIODS | 6 |
| EXPORT OF TREATED PRODUCE | 6 |
| GENERAL INSTRUCTIONS | 6 |
| Mixing | 6 |
| Adjuvants | 6 |
| Application | 6 |
| Aerial application | 7 |
| Compatibility | 9 |
| INSECTICIDE RESISTANCE WARNING | 9 |
| Resistance Management Strategy | 9 |
| PRECAUTION | 9 |
| PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS | 9 |
| PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT | 9 |
| STORAGE AND DISPOSAL | 9 |
| SAFETY DIRECTIONS | 10 |
| FIRST AID | 10 |
| SAFETY DATA SHEET | 10 |
| EXCLUSION OF LIABILITY | 10 |
| GHS STATEMENTS | 10 |

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

Belt[®] 480 SC

INSECTICIDE

ACTIVE CONSTITUENT: 480 g/L FLUBENDIAMIDE

GROUP 28 INSECTICIDE

For the control of various lepidopteran pests in vegetable crops, strawberries and chia as specified in the DIRECTIONS FOR USE table

DIRECTIONS FOR USE

RESTRAINTS

SPRAY DRIFT RESTRAINTS

Ground application: DO NOT apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

Aerial application: DO NOT apply with spray droplets smaller than a **COARSE** spray droplet size category according to 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

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 2 years. The spray application details that must be recorded are: **1**. date with start and finish times of application; **2**. location address and paddock/s sprayed; **3**. full name of this product; **4**. amount of product used per hectare and number of hectares applied to; **5**. crop/situation and weed/pest; **6**. wind speed and direction during application; **7**. air temperature and relative humidity during application; **8**. nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; **9**. name and address of person applying this product. (Additional record details may be required by the State or Territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are livestock, pasture or any land that is producing feed for livestock downwind from the application area and within **the mandatory no-spray zones** shown in Table 1 below.

| Table 1: No-Spray Zones for Protection of International Trade | | | | |
|--|-----------|--|--|--|
| FOR AERIAL APPLICATION | | | | |
| Wind Speed Range at Time of Application Downwind Mandatory No-Spray Zone | | | | |
| 3 to 20 kilometres per hour 350 metres | | | | |
| FOR GROUND APPLICATION: BOOM APPLICATIONS | | | | |
| 3 to 20 kilometres per hour | 40 metres | | | |

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within **the mandatory no-spray zones** shown in Table 2 below.

| Table 2: No-Spray Zones for Protection of the Aquatic Environment | | | | |
|--|--|--|--|--|
| FOR AERIAL APPLICATION | | | | |
| Wind Speed Range at Time of Application Downwind Mandatory No-Spray Zone | | | | |
| 550 metres | | | | |
| 600 metres | | | | |
| FOR GROUND APPLICATION: BOOM APPLICATIONS | | | | |
| 50 metres | | | | |
| | | | | |

DIRECTIONS FOR USE TABLE

| CROP | PEST | RATE | WHP | CRITICAL COMMENTS |
|---------------------|----------------------------|--------------|--------|--|
| Brassica | Diamondback | 75 or 100 | 3 days | Monitor crops and commence insecticide |
| vegetables | moth | mL/ha | | applications once local economic spray |
| Including broccoli, | (Plutella | or | | thresholds are reached. Apply at egg |
| Brussels sprouts, | xylostella), | Dilute | | hatch in crops with nil thresholds for |
| cabbage, | cabbage white | spraying | | damage. Otherwise, apply at egg hatch or |
| cauliflower, | butterfly | 10 mL/100 L | | very soon after egg hatch to target young |
| kohlrabi | (Pieris rapae), | | | larvae. For potato moth (tomato |
| Brassica leafy | cluster caterpillar | | 1 day | leafminer), commence sprays when young |
| vegetables | (Spodoptera | | , | larvae are first detected in leaves. |
| (field and | litura), | | | |
| protected | heliothis | | | Use the higher application rate during |
| cropping systems) | (Helicoverpa spp.) | | | periods of moderate and high pest |
| Including Bok | Soybean looper | 50 or 75 | | pressure or where extended spray |
| choy, | (Thysanoplusia | mL/ha | | intervals are used. |
| Chinese broccoli | orichalcea) | or | | |
| (Gai lum/Gai | , | Dilute | | Generally, spray intervals of 7 - 14 days |
| Ìan/Kai lan), | | spraying | | are suitable. A maximum of three |
| Chinese cabbage | | 7.5 mL/100 L | | applications may be applied to any one |
| (Pet sai/Wombok/ | | | | crop, within a time period of not less than |
| Haksukai), | | | | 14 days. |
| Choy sum, | | | | |
| Gai choy/Am soy, | | | | Ensure thorough coverage of the target |
| Kai choy, | | | | crop – refer to the "Application" section in |
| Kale, | | | | GENERAL INSTRUCTIONS. |
| Mibuna, | | | | |
| Mustard (leafy) | | | | The addition of an adjuvant will enhance |
| including Indian | | | | efficacy of most spray applications of Belt |
| mustard and | | | | 480 SC. In brassica crops, a suitable |
| Mustard spinach | | | | adjuvant MUST be used when applying |
| (Komatsuna), | | | | Belt 480 SC. Refer to the "Adjuvants" |
| Pak choy, | | | | section in GENERAL INSTRUCTIONS. |
| Tat soy | | | | |
| - | | | | Belt 480 SC is compatible with integrated |
| | | | | pest management (IPM) production |
| | | | | systems. |
| | | | | Defente OENEDAL INOTRUCTIONO (|
| | | | | Refer to GENERAL INSTRUCTIONS for |
| | | | | information on insect resistance |
| | | 400 172 | | management strategies. |
| Chia | Heliothis | 100 or 150 | - | Monitor crops and apply as a single spray |
| | (<i>Helicoverpa</i> spp.) | mL/ha | | no later than early flowering once local |
| | | | | economic spray thresholds are reached. |
| | | | | |
| | | | | Where applicable, use the higher |
| | | | | application rate during periods of moderate |
| | | | | and high pest pressure. |
| | | | | Ensure thorough coverage of the target |
| | | | | crop – refer to the "Application" section in |
| | | | | GENERAL INSTRUCTIONS. |
| | | | | |

| Chia Continued The addition of an adjuvant will enhance efficacy of most spray applications of Belt 480 SC. In brassica crops, a suitable adjuvant MUST be used when applying Belt 480 SC. Refer to the "Adjuvants" section in GENERAL INSTRUCTIONS for information on insect resistance management strategies. Fruiting vegetables (Helicoverpa spp.) (cucurbits) (field and cucurbits, graush, zucchini 100 mL/ha (<i>Diaphania indica</i>) protected cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, field and cucurbits, sweetcorn) field and protected capsicum, egaplant, peppers, tomato Heliothis (Helicoverpa spp.), cucurbars, multiting field and cucurbits, sweetcorn) field and cucurbits, sweetcorn) field and cucurbits, sweetcorn) field and protected capsicum, egaplant, peppers, tomato 100 or 150 mL/ha or Concentrate spraying Refer to Sor 100 mL/ha or Concentrate spraying Refer to Sor 100 mL/ha or Concentrate spraying cucurbits, sytostella), cabbage white butterfly 100 or 150 mL/ha or Concentrate spraying Refer to Sor 100 mL/ha or Concentrate spraying Refer to Sor 100 mL/ha or Concentrate spraying belt 480 SC. Refer to the "Adjuvants" section in GENERAL INSTRUCTIONS. Herbs (field and protected crop, with a time period of not less than rotocided (<i>Plutella</i> , xylostella), cabbage white butterfly 100 or 150 mL/ha or Concentrate spraying bilute spraying bilute section in GENERAL INSTRUCTIONS. Herbs (field and protected cop, withen applications of the target cop - refer to the "Adjuvant will enhance efficacy of most spray applications of Belt 480 SC. Refer to the "Adjuvants" section in GENERAL INSTRUCTIONS. | CROP | PEST | RATE | WHP | CRITICAL COMMENTS |
|--|---|---|---|-------|---|
| Fruiting vegetables (cucumbits) (field and protected cropping systems) lncluding cucumbers, melons, pumpkin, squash, zucchiniHeliothis100 mL/ha or Dilute spraying 10 mL/100 L1 day or mor Dilute spraying 10 mL/100 LMonitor crops and commence insecticide applications once local economic spray thresholds are reached. Apply at egg hatch in crops with nil thresholds for or very soon after egg hatch to target young larvae. For potato moth (tomato leafminer), commence sprays when young larvae. For potato moth (tomato leafminer), commence sprays when young larvae are first detected in leaves.Fruiting vegetables (feld and protected cropping systems) Including (field and protected cropping systems) Including tomato100 or 150 mL/ha or Concentrate spraying Refer to "Application" section in GENERAL INSTRUCTION section in GENERAL Instructed (field and protected cropping systems)Diamondback moth moth100 or 150 mL/ha or concentrate spraying Refer to "Application" section in GENERAL INSTRUCTION section in GENERAL INSTRUCTIONS.Instruction" section in GENERAL INSTRUCTIONS.Herbs (field and protected cropping systems)Diamondback moth (Plutella arotosbage white butterfly75 or 100 mL/ha or or To in GENERAL INSTRUCTIONS.The addition of an adjuvant will enhance efficacy of most spray applications of Belt 480 SC. In brassica crops, a suitable adjuvant MUST be used when applying Belt 480 SC. Sc compatible with integrated pest management (IPM) production | | | | | efficacy of most spray applications of Belt 480 SC. In brassica crops, a suitable adjuvant MUST be used when applying Belt 480 SC. Refer to the "Adjuvants" section in GENERAL INSTRUCTIONS. Belt 480 SC is compatible with integrated pest management (IPM) production systems. Refer to GENERAL INSTRUCTIONS for information on insect resistance |
| (Pieris rapae), cluster caterpillar (Spodoptera litura)systems.Heliothis (Helicoverpa spp.)100 or 150 mL/ha or Dilute spraying 10 or 15Refer to GENERAL INSTRUCTIONS for information on insect resistance management strategies. | vegetables (cucurbits) (field and protected cropping systems) Including cucumbers, melons, pumpkin, squash, zucchini Fruiting vegetables (excluding cucurbits, sweetcorn) (field and protected cropping systems) Including capsicum, eggplant, peppers, tomato | (Helicoverpa spp.) cucumber moth (Diaphania indica) Heliothis (Helicoverpa spp.), tomato leafminer (Phthorimaea operculella) Diamondback moth (Plutella xylostella), cabbage white butterfly (Pieris rapae), cluster caterpillar (Spodoptera litura) Heliothis | or Dilute spraying 10 mL/100 L 10 mL/100 L 100 or 150 mL/ha or Dilute spraying 10 or 15 mL/100 L or Concentrate spraying Refer to "Application" section in GENERAL INSTRUCTION S 75 or 100 mL/ha or Dilute spraying 10 mL/100 L | 1 day | Monitor crops and commence insecticide applications once local economic spray thresholds are reached. Apply at egg hatch in crops with nil thresholds for damage. Otherwise, apply at egg hatch or very soon after egg hatch to target young larvae. For potato moth (tomato leafminer), commence sprays when young larvae are first detected in leaves. Use the higher application rate during periods of moderate and high pest pressure or where extended spray intervals are used. Generally, spray intervals of 7 - 14 days are suitable. A maximum of three applications may be applied to any one crop, within a time period of not less than 14 days. Ensure thorough coverage of the target crop – refer to the "Application" section in GENERAL INSTRUCTIONS. The addition of an adjuvant will enhance efficacy of most spray applications of Belt 480 SC. Refer to the "Adjuvants" section in GENERAL INSTRUCTIONS. Belt 480 SC is compatible with integrated pest management (IPM) production systems. Refer to GENERAL INSTRUCTIONS for information on insect resistance |

|--|

| CROP | PEST | RATE | WHP | CRITICAL COMMENTS |
|---|---|--|-------|--|
| Leafy vegetables (field and protected cropping systems) Including head lettuce, leafy lettuce, chard, cress, endive, rocket, silverbeet, spinach Root and tuber vegetables | Heliothis (<i>Helicoverpa</i> spp.) Diamondback moth | 75 or 100 mL/ha 75 or 100 ml /ha | 1 day | Refer to previous page |
| Including potato, sweet potato, beetroot, carrot, radish, swede, turnip, chervil, parsnip, yam, taro, dasheen, daikon, galangal, | (<i>Plutella</i> <i>xylostella</i>), cabbage white butterfly (<i>Pieris rapae</i>), cluster caterpillar (<i>Spodoptera litura</i>) Potato moth | mL/ha | - | |
| burdock, cassava, celeriac | (tomato leafminer) (<i>Phthorimaea</i> <i>operculella</i>), heliothis (<i>Helicoverpa</i> spp.) | 100 or 150 mL/ha <i>Refer to</i> <i>previous page</i> | | |
| Stalk and Stem vegetables Including celery, rhubarb | Heliothis (<i>Helicoverpa</i> spp.) | 75 or 100 mL/ha | | |
| Strawberry (field and protected cropping systems) | Heliothis (<i>Helicoverpa</i> spp.), cluster caterpillar (<i>Spodoptera litura</i>) | 100 mL/ha or Dilute spraying 10 mL/100 L | 1 day | Monitor crops and commence insecticide applications once local economic spray thresholds are reached. Apply at egg hatch in crops with nil thresholds for damage. Otherwise, apply at egg hatch or very soon after egg hatch to target young larvae. Generally, spray intervals of 7 - 14 days are suitable. A maximum of three applications may be applied to any one crop, within a time period of not less than |
| | | | | 14 days. Use the shorter application interval (7 to 10 days) during periods of high pest pressure or rapid crop growth. |
| | | | | Do not apply as a concentrate spray. Ensure thorough coverage of the target crop – refer to the "Application" section in GENERAL INSTRUCTIONS. |
| | | | | The addition of an adjuvant will enhance efficacy of most spray applications of Belt 480 SC. Refer to the "Adjuvants" section in GENERAL INSTRUCTIONS. |
| | | | | Belt 480 SC is compatible with integrated pest management (IPM) production systems. |
| | | | | Refer to GENERAL INSTRUCTIONS for |



| CROP | PEST | RATE | WHP | CRITICAL COMMENTS |
|------------|------|------|-----|----------------------------------|
| Strawberry | | | | information on insect resistance |
| Continued | | | | management strategies. |

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIODS

Harvest

Brassica leafy vegetables, fruiting vegetables (cucurbits), fruiting vegetables (excluding sweetcorn and cucurbits), herbs, leafy vegetables, root and tuber vegetables, stalk and stem vegetables and strawberries: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION Brassica vegetables: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION Chia: NOT REQUIRED WHEN USED AS DIRECTED

Grazing

Brassica vegetables: DO NOT USE ON BRASSICAS GROWN FOR FORAGE OR FODDER. DO NOT GRAZE TREATED BRASSICA CROPS

EXPORT OF TREATED PRODUCE

Growers should note that MRLs or import tolerances may not exist in all markets for edible produce treated with Belt 480 SC. If you are growing edible produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances before using Belt 480 SC.

GENERAL INSTRUCTIONS

Mixing

Shake the container well before using. Partially fill the spray tank with clean water and add the required volume of product to the water whilst agitating. Add adjuvant if required, then top up the tank with clean water to the required volume. Belt 480 SC should be applied as soon as possible after mixing.

Adjuvants

The addition of suitable adjuvants may enhance efficacy. Use adjuvants at normal label rates. Wetters and penetrant type adjuvants have been effective with Belt 480 SC. Do not use adjuvants which may cause phytotoxicity to crops. Refer to Bayer Crop Science for further information.

A suitable adjuvant, such as a non-ionic surfactant / wetting agent (e.g. Agral[®] 600) MUST be used when applying Belt 480 SC to brassica crops. Apply at normal label rates for each adjuvant (e.g. Agral at a rate of 0.01% v/v).

Application

Ground application

Thorough coverage of the crop is essential for good pest control. Do not apply when conditions are unsuitable for water-based spray applications. Avoid high temperatures, strong winds, inversion conditions, imminent rain or any conditions that may reduce the quality of spray coverage or result in drift from the target area. DO NOT apply by spraying equipment carried on the back of the user.

Apply in sufficient water, with correct nozzles and pressure, and using suitable application parameters (boom height, speed etc.) to ensure thorough coverage of the target area. Use only MEDIUM spray droplets according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

If using rates per 100 L, aim to spray plants to "point of run-off" stage, thoroughly covering all plant surfaces.

Application using rate per hectare

Thorough coverage of the target area is essential. Adjust water volumes according to the crop growth stage.

Application using rate per 100 L (dilute spraying)

- Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.



- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the amount of product specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off.
- The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate Spraying

- Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies spray volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen spray volume.
- Determine an appropriate dilute spray volume (See *Dilute Spraying* above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can then be calculated in the following way:

Example only

- 1. Dilute spray volume as determined above: For example 1500 L/ha
- 2. Your chosen concentrate spray volume: For example 500 L/ha
- 3. The concentration factor in this example is 3X (i.e. $1500 L \div 500 L = 3$)
- 4. If the dilute label rate is 15 mL/100 L, then the concentrate rate becomes 3 x 15, which is 45 mL/100 L of concentrate spray.
- The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- Do not use at a concentration factor greater than 3X (e.g. at a rate higher than 45 mL/100 L where a dilute spraying rate of 15 mL/100 L is specified).
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry best practice.

Aerial application

Thorough coverage of the crop is essential for good pest control.

Belt 480 SC must only be applied by aircraft (fixed-wing or helicopter) fitted with accurately calibrated equipment, complying with the 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located below. Apply a minimum total spray volume of 30 L/ha. When applying using aircraft application methods use closed mixing/loading systems only.

APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories Important Information

These instructions inform users of this chemical product how to lawfully comply with the requirement of a COARSE or larger spray droplet size category for spray application.

Spray droplet size categories are defined in the ASAE S572 Standard (newer name may also be shown as ASABE) or the BCPC guideline. Nozzle manufacturers may refer to one or both to identify droplet size categories, but for a nozzle to comply with this requirement, the manufacturer must refer to at least one. In the following instructions, Section 1 is for ground application and Sections 2 and 3 are for aerial application.

Complying with the label requirement to use a specific droplet size category <u>means</u> using the correct nozzle that will deliver that droplet size category under the spray operation conditions being used. The APVMA has approved only the following specific methods for choosing the correct nozzle. Use one of the methods specified in these instructions to select a correct nozzle to deliver a COARSE or larger droplet size category.

SECTION 1

This section refers to meeting the requirements of COARSE spray droplet size categories by ground application. This section is not applicable for Belt 480 SC because a MEDIUM spray droplet size category has been specified for ground application of this product. See Sections 2 and 3 below for instructions on how to meet the requirement for Belt 480 SC of a COARSE spray droplet size category with aerial application.

SECTION 2 Instructions for Fixed-Wing Aerial Application – for COARSE droplet size or larger categories

Instructions in this section apply to fixed-wing aerial application of products for which the label Spray Drift Restraint requires a COARSE or a VERY COARSE spray droplet category.



Nozzle choices must be made using Option 1, 2 or 3 below. Option 1 nozzles are limited to a maximum aircraft speed of 110 knots and are for COARSE droplets only. Option 2 nozzles are limited to a maximum aircraft speed of 120 knots and are also for COARSE droplets only. Option 3 nozzles have their use conditions (maximum airspeed, nozzle spray angle, product used, orifice size, spray system pressure) specified in the APVMA Approved AAAA Nozzle Calculator (described in Option 3). Depending on those use conditions, the calculator can identify a correct nozzle for either a COARSE or a VERY COARSE spray droplet category. (Note that to use Option 3, aerial applicators must contact the Aerial Agricultural Association of Australia for access to their approved nozzle calculator.)

Mandatory Instructions for Fixed-Wing Aerial Applications

Option 1

For up to a maximum aircraft speed of 110 knots and a COARSE droplet size category, USE ONLY solid stream 0° nozzles with orifice diameter greater than or equal to 1.5 mm and oriented straight back to the flight direction. USE ONLY a spray system pressure greater than or equal to 3 bar.

OR

Mandatory Instructions for Fixed-Wing Aerial Applications (continued)

Option 2

For up to a maximum aircraft speed of 120 knots and a COARSE droplet size category, USE ONLY narrow angle flat fan nozzles with spray angle less than or equal to 40° and oriented straight back to the flight direction. USE ONLY a spray system pressure greater than or equal to 4 bar.

OR

Mandatory Instructions for Fixed-Wing Aerial Applications (continued)

Option 3

USE ONLY nozzles rated by the APVMA Approved AAAA Nozzle Calculator as **COARSE** or **VERY COARSE** to comply with a product label's requirement for a COARSE or a VERY COARSE spray droplet size category. When using the AAAA Nozzle Calculator, aerial applicators **must** also follow the additional instructions below in (a), (b) and (c).

- (a) Aerial applicators **must only use** the droplet size category given in the nozzle calculator at the $D_{V(0.1)}$ position to identify a nozzle to comply with the required spray droplet category. The categories shown at the $D_{V(0.5)}$ and the $D_{V(0.9)}$ positions in the calculator **must not be used** for making a nozzle selection.
- (b) Aerial applicators **must not apply** at airspeeds greater than that speed used to select the nozzle. If an application airspeed slower than 100 knots (the minimum speed specified in the nozzle calculator) is planned, a nozzle identified as COARSE or VERY COARSE at 100 knots can also be used at slower airspeeds provided that the nozzle angle and system pressure are kept the same.
- (c) When a particular pesticide product is chosen within the nozzle calculator as one of the conditions set to select a nozzle, then aerial applicators **must use** that specific pesticide product with that nozzle. When a pesticide product is planned for use and is not available as a choice within the nozzle calculator, aerial applicators **must use** the category "Other Product" in the calculator to set the condition for selecting a nozzle.

Note – contact the Aerial Agricultural Association of Australia for information on how to obtain access to the APVMA Approved AAAA Nozzle Calculator – http://www.aerialag.com.au/site/default.asp

SECTION 3 Instructions for Helicopter Aerial Application – for COARSE droplet size or larger categories

Instructions in this section apply to helicopter application of products where the label Spray Drift Restraint requires a **COARSE**, a **VERY COARSE** or an **EXTREMELY COARSE** spray droplet category. Nozzle choices must be made using Option 1, 2 or 3 below.

Mandatory Instructions for Helicopter Aerial Application

Option 1

For helicopter applications requiring a COARSE or a VERY COARSE spray droplet size category, **USE ONLY** nozzles selected with the methods previously specified for fixed-wing aircraft in Section 2.



Mandatory Instructions for Helicopter Aerial Application (continued)

Option 2

When using Micronair controlled droplet applicators (Micron Sprayers Ltd), **USE ONLY** nozzles selected with the Micronair Droplet Size Prediction Models designed for Micronair products (and located on the company website) to choose a nozzle to satisfy the label requirement for a COARSE droplet size category. **Important** – to qualify for the COARSE category, the $D_{V(0.1)}$ value must be greater than 156 microns. Adjust parameters as necessary such as lowering the atomizer rotation rate in order to achieve a $D_{V(0.1)}$ value greater than 156 microns.

OR

Mandatory Instructions for Helicopter Aerial Application (continued)

Option 3

When using Accu-Flo nozzles (Bishop Equipment Mfg Inc), **USE ONLY** nozzles rated according to the manufacturer's instructions to select the correct nozzle to apply a COARSE, a VERY COARSE or an EXTREMELY COARSE droplet size category to satisfy the label requirement for one of those specific droplet size categories.

Compatibility

Belt 480 SC may be mixed with the following crop protection products: Agridex[®], Antracol[®], Blue Shield[®] DF, Bayfidan[®] 250 EC, clorothalonil, Confidor[®] 200 SC, Dithane[™] Rainshield, Kocide[®] 350 DF, Movento[®] 240 SC and Walabi SC. For the latest information on the compatibility of Belt 480 SC with other products, contact your local Bayer Crop Science Area Manager or your local reseller.

INSECTICIDE RESISTANCE WARNING

GROUP 28 INSECTICIDE

For insecticide resistance management Belt 480 SC Insecticide is a Group 28 insecticide.

Some naturally occurring insect biotypes resistant to Belt 480 SC and other Group 28 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Belt 480 SC or other Group 28 insecticides are used repeatedly. The effectiveness of Belt 480 SC on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Belt 480 SC to control resistant insects.

Resistance Management Strategy

Belt 480 SC may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer Crop Science representative, local agricultural department agronomist or visit www.croplife.org.au.

PRECAUTION

Re-entry

Do not allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Application of Belt 480 SC to crops/plants other than those specified on this label may cause symptoms of phytotoxicity.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic invertebrates.

Overspray or drift to aquatic habitats should be avoided.

DO NOT apply under weather conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, water bodies or watercourses.

DO NOT contaminate dams, waterways or drains with the product or its container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated



collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product. Do not re-use empty containers for any other purpose.

SAFETY DIRECTIONS

Harmful if inhaled. May irritate the eyes. Avoid contact with eyes. Do not inhale. When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), and elbow-length chemical resistant gloves. If applying by hand by low pressure hand wand, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), and elbow-length chemical resistant gloves and half facepiece respirator. Wash hands after use. After each day's use wash gloves and respirator (and if rubber wash with detergent and warm water) and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26).

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

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APVMA Approval No.: 61223/104474

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GHS STATEMENTS

•May cause harm to breast-fed children.

•Avoid contact during pregnancy and while nursing. •Do not eat, drink or smoke when using this product. •IF exposed or concerned: Get medical advice/attention.