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

Interrupt[®] 240 SC

MITICIDE

ACTIVE CONSTITUENT: 240 g/L SPIROMESIFEN

GROUP 23 INSECTICIDE

For the control of two-spotted mites in pome and stone fruit as per the DIRECTIONS FOR USE Table

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply by aircraft.

DO NOT apply by ground boom.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of runoff for at least 3 days after application.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

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

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 table/s 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 apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

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

Vertical sprayers

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

- The spray is not directed above the target canopy.
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site.
- For dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas are observed (see 'Mandatory downwind buffer zones' section of the following table titled 'Buffer zones for vertical sprayers').



Buffer zones for vertical sprayers

Application rate	Type of target canopy and dilute water rate	Mandatory downwind buffer zones				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
50 mL/100 L	Up to 2 metres height, foliated, maximum spray volume 1000 L/ha	0 m	25 m	0 m	5 m	0 m
	Taller than 2 metres, foliated, maximum spray volume 3200 L/ha	0 m	75 m	0 m	20 m	0 m
Up to 60 mL/100 L	Up to 2 metres height, foliated, maximum spray volume 1000 L/ha	0 m	30 m	0 m	5 m	0 m
	Taller than 2 metres, foliated, maximum spray volume 2667 L/ha	0 m	75 m	0 m	20 m	0 m

DIRECTION FOR USE TABLE

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Pome fruit, stone fruit	Two-spotted mite (<i>Tetranychus urticae</i>)	<u>Dilute spraying</u> 50-60 mL/100 L <u>Concentrate spraying</u> Refer to application section	14 days	<p>Monitor the orchards and commence applications once local thresholds are reached. Apply Interrupt to the point of run-off. Complete coverage of all foliage and fruit is essential – refer 'Application' section in GENERAL INSTRUCTIONS.</p> <p>Use the higher rate under conditions of high or persistent pest pressure.</p> <p>Do not apply more than one application per season in each crop. Do not apply more than 1.6 L/ha per application.</p> <p>Further treatments, if required, should be made with alternate mode-of-action miticides.</p> <p>Resistance management This use may be subject to a CropLife resistance management strategy. Refer to www.croplife.org.au for more information.</p>

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



WITHHOLDING PERIOD (WHP)

Harvest (H):

Pome and stone fruit: **DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION**

Grazing (G):

DO NOT GRAZE TREATED ORCHARD

EXPORT OF TREATED PRODUCE

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Interrupt 240 SC. If you are growing produce for export, please check with Bayer Crop Science for the latest information on MRLs and import tolerances BEFORE using Interrupt 240 SC.

GENERAL INSTRUCTIONS

Mixing

Shake the container well before using. Partially fill the spray tank with clean water (do not use hard/saline water or water with suspended solids) and add the required volume of product whilst agitating, then top up to the desired level with water. Interrupt 240 SC should be agitated constantly before and during application and applied as soon as possible after mixing.

Application

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, including fruit, to the point of run-off. Avoid excessive run-off.
- The required spray 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 750 L/ha.
 3. The concentration factor in this example is 2X (i.e. $1500 \text{ L} \div 750 \text{ L} = 2$).
 4. If the dilute label rate is 60 mL/100 L, then the concentrate rate becomes 2×60 , which is 120 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 2X (e.g. at a rate higher than 120 mL/ 100 L where a dilute spraying rate of 60 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.

Compatibility

For the latest compatibility recommendations contact the Bayer Crop Science Technical Information Line 1800 804 479 or your local Bayer Crop Science representative.

**INSECTICIDE RESISTANCE WARNING**

GROUP	23	INSECTICIDE
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For insecticide resistance management, Interrupt 240 SC Miticide is a Group 23 insecticide. Some naturally occurring insect biotypes resistant to Interrupt 240 SC and other Group 23 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Interrupt 240 SC or other Group 23 insecticides are used repeatedly. The effectiveness of Interrupt 240 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 Interrupt 240 SC to control resistant mites.

Interrupt 240 SC may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer Crop Science representative or local agricultural department agronomist.

INTEGRATED PEST MANAGEMENT

May be toxic to beneficial arthropods. May not be compatible with integrated pest management (IPM) programs utilising beneficial arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods in non-crop areas.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

Spiromesifen has a systemic action. Harmful to bees, including bee brood. DO NOT apply while bees are actively foraging. DO NOT allow spray drift to flowering weeds or flowering crops in the vicinity of the treatment area. Before spraying, notify beekeepers to move hives to a safe location with an untreated source of nectar and pollen, if there is potential for managed hives to be affected by the spray or spray drift.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, secure, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple rinse container 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 for appropriate disposal 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 container for any other purpose.

SAFETY DIRECTIONS

Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 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.

Interrupt® is a Registered Trademark of the Bayer Group.

APVMA Approval No.: 92500/135730

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111
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GHS STATEMENTS

Classification not required according to GHS.