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

Routine[®] 200 SC

FUNGICIDE

ACTIVE CONSTITUENT: 200 g/L ISOTIANIL

GROUP	P03	FUNGICIDE
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For the control of various diseases in bananas as specified in the **DIRECTIONS FOR USE** table

DIRECTIONS FOR USE

RESTRAINTS

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

DO NOT irrigate to the point of field 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 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 apply unless the wind speed is between three 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.

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

- 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 buffer zones' section of the following table titled 'Buffer zones for vertical sprayers').

Buffer zones for vertical sprayers

Application rate	Mandatory downwind buffer zones				
	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
250 mL/ha	0	0	0	5 m	0

DO NOT apply by aircraft unless the following requirements are met:

- Spray droplets not smaller than a MEDIUM spray droplet size category.
- For maximum release heights above the target canopy of 3 m or 25 per cent of wingspan or 25 per cent of rotor diameter, whichever is the greatest, minimum distances between the application site and downwind sensitive areas are observed (see the following table titled 'Buffer zones for aircraft').

Buffer zones for aircraft

Application rate	Type of aircraft	Mandatory downwind buffer zones				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
250 mL/ha	Fixed-wing	0	0	0	25 m	0
	Helicopter	0	10 m	0	30 m	0

DIRECTIONS FOR USE TABLE

CROP	DISEASE	RATE	CRITICAL COMMENTS
Bananas (For use in QLD, NSW, WA, NT only)	Yellow Sigatoka (<i>Mycosphaerella musicola</i>) Common leaf speckle (<i>Mycosphaerella musae</i>)	250 mL/ha (plus a high quality water miscible mineral crop oil at 3.5 L/ha*)	<p>Routine 200 SC must be applied as part of a regular program of fungicide sprays, in rotation with fungicides from different mode of action groups. Include applications of fungicides registered for control of the target pathogen from a different mode of action group in the window between each Routine 200 SC applications as would be consistent with a preventative fungicide program.</p> <p>General Apply a maximum of 4 applications of Routine 200 SC per season in a programmed approach to disease control. For safety to crop the minimum interval for re-application of Routine 200 SC to each banana crop is 8 weeks. When using Routine 200 SC a low level of superficial leaf bronzing may develop in older leaves which are exposed to multiple applications of Routine 200 SC. Do not apply Routine 200 SC unless the banana bunches are bagged. Do not apply Routine 200 SC to a banana plant crop until the uniform 8 leaf stage is reached. Do not apply to flooded banana crops where excessive pooling of water is present around banana plants.</p> <p>For optimum disease control, maintain thorough de-leaving practices, in accordance with industry guidelines, to reduce disease inoculum. Old leaves, leaves with advanced lesions, and infected parts of the leaf should be removed prior to the application of Routine 200 SC.</p> <p>*Water miscible mineral crop oil Under conditions favourable to disease development such as prolonged periods of warm temperatures and high humidity, the use with a high quality water miscible mineral crop oil at 3.5 L/ha is required. Without the addition of a high quality water miscible mineral crop oil, suppression only of the disease may result.</p> <p>Resistance management This use may be subject to a CropLife resistance management strategy.</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): NOT REQUIRED WHEN USED AS DIRECTED

**EXPORT OF TREATED PRODUCE**

Growers should note that suitable MRLs or import tolerances may not exist in all markets for produce treated with Routine 200 SC. If you are growing produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances and for advice on any potential trade issues and their management.

GENERAL INSTRUCTIONS**Mixing**

Prior to opening, shake or agitate the container vigorously, then add the required quantity of Routine 200 SC to water in the tank while stirring or with agitators in motion. Maintain agitation until spraying is complete. Use spray mixture immediately after preparation, do not allow it to stand.

Application**Ground application**

Apply in sufficient water, using suitable application parameters (nozzles, pressure, speed, etc.) to ensure thorough and even coverage of the target area, as both are essential.

Aerial application

Apply at least 20 L of spray mixture per hectare for aerial application. Use suitable application parameters (nozzles, pressure, speed, etc.) to deliver a spray quality not smaller than a MEDIUM spray droplet size category.

Cleaning Up

Equipment should be thoroughly cleaned by rinsing with water several times.

COMPATIBILITY

For information on the compatibility of Routine 200 SC with other products, contact your local retailer or Bayer Crop Science representative.

FUNGICIDE RESISTANCE WARNING

GROUP	P03	FUNGICIDE
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Routine 200 SC Fungicide is a member of the host plant defence induction, thiadiazole-carboxamide group of fungicides. For fungicide resistance management Routine 200 SC is a Group P03 fungicide. Some naturally occurring individual fungi resistant to Routine 200 SC and other Group P03 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Routine 200 SC and other Group P03 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Routine 200 SC to control resistant fungi.

Routine 200 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 refer to the CropLife Australia website.

PRECAUTION**Re-entry / Re-handling statement**

Do not allow entry into treated areas until spray has dried. If prior entry is necessary, wear 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 WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

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

(all containers excluding SCHUTZ/re-useable/ returnable containers)

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 container to an approved waste management facility. If an approved facility is not available, bury the empty container 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.

(SCHUTZ/re-useable/returnable containers)

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty container by pumping through the dry-break connection system. Do not attempt to unscrew the valve or breach the locked filling point. Do not contaminate the container with water or other foreign material. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed with clean water and drained after each use. Contact point of purchase to arrange return or collection of empty containers. This container remains the property of Bayer CropScience Pty Ltd.

SAFETY DIRECTIONS

Repeated exposure may cause allergic disorders. 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. Wash hands after use. After each day's use wash gloves and contaminated clothing.

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.

Routine[®] is a Registered Trademark of the Bayer Group.

APVMA Approval No. 89995/126973

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

GHS STATEMENTS

•May cause an allergic skin reaction
•Avoid breathing vapour or spray mist. •IF ON SKIN: Wash with plenty of soap and water. •If skin irritation or rash occurs: Get medical advice/ attention.