

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**Luna<sup>®</sup> Privilege**

FUNGICIDE

ACTIVE CONSTITUENT: 500 g/L FLUOPYRAM

GROUP 7 FUNGICIDE

For the control of various diseases in bananas as specified in the DIRECTIONS FOR USE table

## GENERAL INSTRUCTIONS

### Fungicide Resistance Warning

Luna Privilege Fungicide is a member of the succinate dehydrogenase inhibitor (SDHI) group of fungicides. For fungicide resistance management Luna Privilege is a Group 7 fungicide. Some naturally occurring individual fungi resistant to Luna Privilege and other Group 7 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 Luna Privilege and other Group 7 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 Luna Privilege to control resistant fungi.

Luna Privilege may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer CropScience representative, local agricultural department agronomist or refer to the CropLife Australia website.

### Export of treated produce

Growers should note that suitable MRLs or import tolerances may not exist in all markets for produce treated with Luna Privilege. 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.

### Mixing

Shake well before use. Half fill the spray tank. Pour in the required quantity of Luna Privilege, with agitators running. Then add the high quality, water miscible mineral crop oil, followed by the remainder of the water and mix well. 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. Except when applying with orchard airblast equipment, use only MEDIUM spray droplet size classification according to ASABE S572 definition for standard nozzles.

#### 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 only a MEDIUM spray droplet size classification according to ASABE S572 definition for standard nozzles.

### Sprayer clean up

If clean up of spray equipment is required, rinse equipment twice with clean water after use.

### Compatibility

For information on the compatibility of Luna Privilege with other products, contact your local retailer or Bayer CropScience representative.

## PRECAUTION

**Re-entry period:** 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 WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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

### **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

A spray drift minimisation strategy should be employed at all times. Spray drift may occur under adverse meteorological conditions or from certain spraying equipment. DO NOT allow spray to drift onto sensitive areas including, but not limited to, susceptible plants/crops, cropping land, pasture, natural streams, rivers, wetlands, waterways or human dwellings.

### **STORAGE AND DISPOSAL**

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

The method of disposal of the container depends on the container type. Read the STORAGE AND DISPOSAL instructions on the label that is attached to the container.

### **SAFETY DIRECTIONS**

When opening the container and preparing the spray wear elbow-length chemical resistant gloves. If applying by spraying equipment carried on the back of the user, 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 (telephone 131126).

### **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet, which can be obtained from [www.crop.bayer.com.au](http://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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FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE <b>1800 033 111</b>
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**DIRECTIONS FOR USE****SPRAY DRIFT RESTRAINTS**

Except when applying with orchard airblast equipment, **DO NOT** apply with spray droplets smaller than a **MEDIUM** spray droplet size category according to nozzle manufacturer specifications that refer to the ASABE S572 Standard or the BCPC Guideline.

**DO NOT** apply in banana plantations when the wind speed is less than 3 or more than 20 kilometres per hour as measured 15 metres outside of the plantation on the upwind side.

**DO NOT** direct the spray above target plants during airblast applications. **TURN OFF** outward pointing nozzles at row ends and outer rows during airblast applications.

**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 zone** shown in Table 1 below.

<b>Table 1: No-Spray Zones for Protection of International Trade</b>	
<b>For Aerial Application</b>	
<b>Wind Speed Range at Time of Application</b>	<b>Downwind Mandatory No-Spray Zone</b>
3 to 8 kilometres per hour	Not required
9 to 14 kilometres per hour	Not required
15 to 20 kilometres per hour	50 metres
<b>For Ground Application</b>	
<b>Wind Speed Range at Time of Application</b>	<b>Downwind Mandatory No-Spray Zone</b>
3 to 20 kilometres per hour	Not required

<b>CROP</b>	<b>DISEASE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Bananas (Qld, NSW, WA & NT only)	Yellow sigatoka, leaf speckle, cordana leaf spot	150 mL/ha (plus a high quality water miscible mineral crop oil at 3 to 5 L/ha)	<p>Luna Privilege should be applied as part of a regular program of fungicide sprays, alternating with fungicides from different mode of action groups. Intervals between fungicide applications generally should be 14-21 days, but should be modified for locality, disease conditions, weather conditions and leaf emergence rate.</p> <p>For optimum disease control maintain thorough de-leafing practices, in accordance with industry guidelines, to reduce disease inoculum. Old leaves and leaves with advanced lesions should be removed (or infected parts of the leaf removed) prior to the application of Luna Privilege.</p> <p>Luna Privilege should only be applied with a high quality water miscible mineral crop oil, at 3-5 L/ha. Select the oil rate based upon disease pressure, i.e. use a lower oil rate under low disease pressure, and higher oil rate under high disease pressure.</p> <p><b>Apply a maximum of 4 applications of Luna Privilege to any banana block in a 12-month period.</b></p> <p>Luna Privilege should be diluted with sufficient water to ensure thorough coverage of all leaf surfaces (minimum 20 L/ha spray volume when applied by air).</p> <p><b>Resistance Management</b> Observe industry resistance management guidelines relevant to this use. These guidelines may recommend limits to the number of sprays, constraints regarding consecutive sprays, minimum spray intervals and no-spray periods for all fungicide activity groups.</p>

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

**WITHHOLDING PERIOD**

**Bananas: NIL**