

# Leimay®

syngenta®

**GROUP 21 FUNGICIDE** 

Product registration number: MAPP 19280. UFI: DGF0-V0AK-M00F-LUX4H  
A suspension concentrate containing 200 g/l (17.7% w/w) amisulbrom.  
For the control of late blight (*Phytophthora infestans*) in potatoes.

Authorisation Holder	Marketing Company
Nissan Chemical Europe S.A.S., 18 Chemin des Coeurs, 69570 Dardilly Tel : +33 (0) 4 37 64 40 20.	Syngenta UK Limited Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY Tel +44 (0) 1223 883400

**In case of toxic or transport emergency ring**  
**+44 (0) 1484 538444 any time**

*The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.*

**PROTECT FROM FROST. SHAKE WELL BEFORE USE**

#### **SAFETY PRECAUTIONS**

##### **(a) Operator protection**

WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

Avoid all contact with eyes. When using do not eat, drink or smoke.  
WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

##### **(b) Environmental protection**

To protect aquatic organisms, respect an unsprayed buffer zone distance 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,

# 3 litres

This product label is compliant with the CPA Voluntary Initiative (VI) guidance.

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 1m 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.  
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.

##### **(c) Storage and disposal**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING-STUFFS.  
KEEP OUT OF REACH OF CHILDREN.  
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.  
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

Leimay® is a registered trademark of Nissan Chemical Industries, Ltd., Japan

The ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



L1131733 GBRI/01D PPE 4224627



The  
Voluntary  
Initiative

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### Warning

**Suspected of causing cancer.**

**Very toxic to aquatic life with long lasting effects.**

Obtain special instructions before use.

Do not handle until safety precautions have been read and understood.

Avoid release to the environment.

Use personal protective equipment as required.

Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

IF exposed or concerned: Get medical advice/ attention.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

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



**MAPP:** 19280 **UFI:** DGF0-V0AK-M00F-UXAH

### IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

For use in potatoes.

Crop	Maximum Individual Dose	Maximum Total dose	Maximum Number of Treatments	Latest Time of Application
Potatoes	0.5 litres product per hectare	3.0	Six per crop	7 days before harvest

Other specific restrictions:

Applications to be made only one year in every three years to protect groundwater.

**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**

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

## **INTRODUCTION**

Leimay is a fungicide with protectant and contact action for the control of potato late blight (*Phytophthora infestans*).

## **CROPS**

All varieties of early, second early, maincrop and seed crop potatoes may be treated.

## **DISEASES CONTROLLED**

Leimay controls both foliage and tuber blight of potatoes (*Phytophthora infestans*) when used as part of a full programme of correctly timed sprays.

Apply Leimay as a protectant treatment early in the season before blight enters the crop. Failure to treat blight at this stage can result in severe yield losses. Leimay can be used at any stage of a blight spray programme.

Leimay should be applied only as a protectant treatment. Using Leimay when blight has become readily visible (1% leaf area destroyed) is not recommended.

## **RESISTANCE RISK MANAGEMENT**

Amisulbrom is a member of the Qil group of fungicides. To reduce the risk of resistance developing, Leimay, or other fungicides of the Qil group, should make up no more than 50% of sprays in the intended blight control spray programme. Alternation with fungicides having other modes of action is recommended in spray programs. No more than three Qil treatments should be made consecutively. If further treatments are required, allow a minimum of 3 applications of a fungicide from another chemical group to be applied before resuming with Leimay (or another Qil fungicide). Further information on resistance management is available from FRAG and AHDB Potato websites. Consult your agronomist for further advice.

## **RATE, WATER VOLUME AND APPLICATION**

### **Number of applications and Dose Rate**

Apply a maximum of 6 applications per crop, or a maximum of 50% of sprays in intended programmes of less than 12 fungicide applications (see Resistance risk management section). Use spray interval of 7 to 10 days. The last application may be made no later than 7 days before harvest.

Use up to 0.5 litres of product per hectare. The maximum total dose is 3.0 litres of product/ha.

### **Water Volume**

Apply Leimay in 200-500 litres of water per hectare.

### **Application Timing**

The first spray must be applied as soon as there is a risk of blight infection, that is when a Blight Infection Period (Smith Period) has occurred or an official warning has been issued. In the absence of any warning, spraying of Leimay should begin just before the crop foliage meets along the row.

Application at 7-day intervals should be used during periods of high disease pressure and rapid development of the haulm. When disease pressure is low, applications may be extended to a maximum of 10-day intervals. Applications of Leimay can be made at any stage of a blight spray programme, with the last application no later than 7 days prior to harvest. This product can be used in a blight programme in sequence with a range of other fungicides.

### **Spray Quality**

Apply as a **MEDIUM** quality spray (as defined by BCPC). A spray pressure of 2-3 bar is recommended.

### **Rainfastness**

Leimay should be applied when the foliage is dry, where possible. Leimay is rainfast within 3 hours. Rainfall or irrigation within 3 hours of application may lead to some loss of fungicidal activity.

### **MIXING AND SPRAYING PROCEDURE**

Half-fill the spray tank with water. Add the required quantity of Leimay and agitate continuously. Complete the process by adding the remaining quantity of water to the required level. Do not allow the product to stand in the sprayer overnight. Ensure application equipment and especially nozzles are thoroughly cleaned before starting spraying. Spraying equipment should be properly calibrated before use to ensure accurate application. Wash equipment thoroughly after use and before storage.

### **SPRAY TANK CLEANING INSTRUCTIONS**

Following use of the product, immediately wash out the spray tank with water and liquid detergent. Then wash twice more with water and drain the tank.

### **TANK MIXING COMPATIBILITY**

Leimay has been tested for physical and biological compatibility with selected pesticide products used on potatoes. For up to date details please contact the manufacturer/distributor.

### **SUCCEEDING CROPS**

There are no proposed limitations placed on succeeding crops. In the event of the crop being replanted or another crop being planted in the same soil as the treated crop, it is recommended to plough the soil to a normal depth.

### **CONDITIONS OF SUPPLY**

All conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of the goods are excluded and no liability (save as to the liability to replace defective goods herein provided) will be accepted by us for any damage, loss or injury whatsoever arising out of, or in connection with, the goods or drums or other containers thereof, or from the storage, handling, applications or use thereof. In the case of alleged defects in the manufacture of the goods proved by the customer to our satisfaction we will, at our expense, replace or otherwise remedy the defective goods. In particular liability in tort arising in or out of the manufacture, distribution, sale or use of the product is hereby expressly excluded. All our goods are sold and supplied on the terms contained in our standard Conditions of Sale (of which the above is part) which shall prevail over any other terms and which may be inspected on request.

**FIRST AID**

Ingestion: If swallowed, seek medical advice immediately.

Inhalation: In case of accident by inhalation, remove casualty for fresh air and keep at rest.

Skin contact: After contact with skin, wash immediately with plenty of soap and water.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

**Note to doctor**

There is no known antidote.

Treat symptomatically and give supportive therapy.

**COMPANY ADVISORY INFORMATION**

As part of our Product Stewardship policy, Nissan recommends the following precautions should also be observed:

Wear appropriate clothing – cotton overall and rubber gloves, when handling the concentrate.

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To access the Safety Data Sheet for this product, scan QR code:



Alternatively, contact your supplier.

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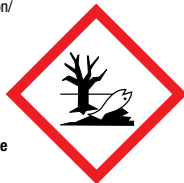
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