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GROUP 4 FUNGICIDE



Product registration number: PCS No. 06709 **UFI:** CUK7-POR0-7009-50KU

SL 567A is a soluble liquid containing 465.2 g/l (44.7% w/w) metalaxyl-M

A soil-applied fungicide for the reduction of "cavity spot" disorder in carrots.

Approval Holder

Syngenta UK Limited
Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY
Tel: +44 (0) 1223 883400

Marketing Company

Syngenta Ireland Ltd
Block 6, Cleaboy Business Park, Old Kilmeaden Road, Waterford, Ireland
Tel: (051) 377203

In case of toxic or transport emergency ring +44 (0)1484 538444 (24hr)

**PROTECT FROM FROST
STORE IN A COOL, DRY PLACE**

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1 Litre

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the SYNGENTA Logo and the PURPOSE ICON
are Trademarks of a Syngenta Group Company

SAFETY INFORMATION

FOR PROFESSIONAL USE ONLY

SL 567A is a soluble liquid containing 465.2g/L (44.7% w/w) metalaxyl-M.

Warning

Harmful if swallowed.

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

Wash hands thoroughly after handling.

Do not eat, drink, or smoke when using this product.

Wear protective eye protection/ face protection.

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor/ physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed 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.



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IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

For use on: Carrots

Maximum Individual Dose	Maximum Total Dose	Latest Time of application
1.3L product/ha	1.3L product/ha every 2 years	Up to and including growth stage BBCH 13 (3rd true leaf unfolded)

Other Specific Restrictions:

Applications must be made via a band sprayer. The dose relates to the area of the sprayed band. The area of field treated by this dose depends on the row spacing and the width of the band. The area of the sprayed band must not exceed 33% of the treated field.

A preharvest interval (PHI) of 70 days must be observed.

**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.**

SAFETY PRECAUTIONS

(a) Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

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

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the inside of gloves.

TAKE OFF IMMEDIATELY all contaminated clothing.

IF YOU FEEL UNWELL, seek medical advice (show label where possible).

AFTER CONTACT WITH SKIN OR EYES, WASH IMMEDIATELY with plenty of water.

WASH HANDS AND EXPOSED SKIN before meals and after work.

(b) Environmental protection

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. **DO NOT RE-USE CONTAINER** for any purpose.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

This leaflet is part of the approved Product Label.

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.

RESTRICTIONS

Resistant strains of *Pythium* spp. may develop against which SL 567A may be ineffective resulting in crop loss. Consult processor before using on crops for processing.

Crop Rotation

SL 567A should not be used where carrots have been grown on the same site within the previous eight years. Levels of *Pythium* spp. in the soil are likely to be increased where carrots or other root crops are included at shorter intervals in the rotation. Such an increased disease inoculum will lead to higher levels of cavity spot on carrots.

Integrated Crop Management Strategy

SL 567A is only one component in the crop husbandry package necessary to ensure reduction of 'cavity spot' disorder and production of quality carrots. Consult Syngenta Crop Protection Irl Ltd, your agronomist or chemical distributor for the latest information before using SL 567A.

Effect of Soil Type on Cavity Spot Control

Trials results show that on mineral soils, control in the order of 60-90% is usually to be expected.

For soils with a high organic matter content a reduction of efficacy may be observed and SL 567A may not give satisfactory levels of control. Trials results show that control in the order of 50-80% is usually to be expected.

N.B. Evidence is becoming available suggesting that the rate of degradation of metalaxyl-M in soil may vary between fields. Where degradation is rapid, then the expected level of "cavity spot" reduction will not be achieved. Addition of extraneous organic material into the soil e.g. sewerage waste or sugar beet tops may also increase the rate of metalaxyl-M degradation, since this acts as an alternative food source and will encourage multiplication of natural microbial levels in the soil.

Period of Protection

Maincrop carrots over wintered in the ground or lifted during the winter may suffer late attacks of "cavity spot" from which the recommended applications of SL 567A may not give expected levels of control.

DISEASES CONTROLLED

SL 567A is a soluble liquid containing 465.2 g/l (44.7% w/w) metalaxyl-M which is used as a fungicide for the reduction of "cavity spot" disorder in carrots.

SL 567A is capable of reducing levels of several pathogens known to be associated with "cavity spot" disorder in carrots (*Pythium* spp.). *Pythium violae*, the main causative organism is sensitive to metalaxyl-M, but not *P. sulcatum*, a less important component of the soil microflora.

CROP SPECIFIC INFORMATION

Crops

SL 567A may be used on all varieties of carrots. Choose varieties with the highest natural resistance to cavity spot disorder to minimise disease on the root. No varieties have total disease resistance.

Timing

Apply the full dose of SL 567A as soon as possible after drilling irrespective of crop growth stage, but no later than growth stage BBCH13 (3rd true leaf unfolded). Although soil moisture is required for activity of SL 567A, the moisture level at application is not critical to achieving control of cavity spot. Heavy rain in the period after spraying will reduce the effectiveness of SL 567A. Best results will be achieved when application is made to damp soil. Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Dose

Apply SL 567A at 1.3 litres SL 567A per hectare in 1000L water. Applications must be made via a band sprayer. The dose relates to the area of the sprayed band. The area of field treated by this dose depends on the row spacing and the width of the band. The area of the sprayed band must not exceed 33% of the treated field.

MIXING AND SPRAYING

Spray Volume

Apply SL 567A at 1.3 L/ha (ha of treated area within the spray band) in 1000 litres of water.

Mixing

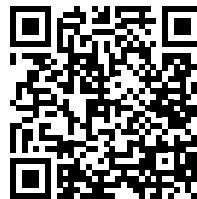
Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of SL 567A and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

Thoroughly wash all spraying equipment immediately after use.

RESISTANCE MANAGEMENT

Metalaxyl-M belongs to the phenylamides (PAs) group (FRAC code 4). In order to minimize the risk of resistance to phenylamide compounds, application of SL 567A should be made with due regard to the FRAC guidelines. SL 567A should be used on a preventive and not curative or eradication basis. To prevent resistance, following an application of SL 567A, subsequent foliar applications of phenylamides must not be made.

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



Alternatively, contact your supplier.



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