

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.

GENERAL INFORMATION

A suspension concentrate containing 200 g/l azoxystrobin and 125 g/l difenoconazole. AMISTAR TOP is a broad-spectrum fungicide for use on carrots, leeks, Brussels sprouts, cabbage, cauliflower, broccoli/calabrese, kale (winter greens) and collards (spring greens).

RESTRICTIONS

As a precaution AMISTAR TOP should not be applied where there is a risk of spray drift onto neighbouring apple crops.

DISEASES CONTROLLED

Carrots

Alternaria Leaf Blight (*Alternaria dauci*)

Powdery Mildew (*Erysiphe polygoni*)

Leeks

Leaf Rust (*Puccinia porri*)

Purple Blotch (*Alternaria porri*) – moderate

Qualified Minor Use: May give some control of White Tip (*Phytophthora porri*)

Brassicas

White Blister (*Albugo candida*)

Powdery Mildew (*Erysiphe cruciferarum*)

When used for control of other diseases AMISTAR TOP applied as a protectant treatment will also control Alternaria (*Alternaria brassicae* and *Alternaria brassicicola*) and Ring Spot (*Mycosphaerella brassicicola*)

CROP SPECIFIC INFORMATION

Carrots, Leeks and Brassicas

Timing

Before applying AMISTAR TOP, ensure the crop is free from any stress caused by environmental or agronomic effects. Always inspect crops to assess disease development immediately before spraying. Best results will be achieved from applications made in the earliest stage of disease development or as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.

A minimum interval of 14 days must be observed between applications to all brassicae.

Rate of use

1.0 litre per hectare.

Processing

Where a crop is destined for processing, consult your processor before treating with AMISTAR TOP.

RESISTANCE MANAGEMENT

Use AMISTAR TOP as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action.

F U N G I C I D E

To avoid the likelihood of resistance developing, application of AMISTAR TOP should be made with due regard to current FRAG-UK guidelines for QoI compounds. Do not apply more than a total of two applications, when used as part of a programme.

MIXING AND SPRAYING**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 AMISTAR TOP to the spray tank. Agitate the mixture thoroughly before use and continue agitation during spraying. Thoroughly wash all spray equipment with water immediately after use.

Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation.

Spray Volume

Carrots and Leeks – applying in 200 litres of water per hectare is recommended.

Brassicas – applying in 300 litres of water per hectare is recommended.

Spraying

Apply using a medium quality spray as defined by BCPC. A spray pressure of at least 2 bar is preferred. Apply through conventional crop spraying equipment.

Thoroughly wash all spray equipment with water immediately after use. Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight).

PROTECT FROM FROST.

SHAKE WELL BEFORE USE.

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 CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WASH SPLASHES from skin or eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

(b) Environmental protection

Do not contaminate water with 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.

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.

AMISTAR TOP



IRRITANT



DANGEROUS FOR THE ENVIRONMENT

Contains 200 g/l azoxystrobin and 125 g/l difenoconazole as a suspension concentrate

HARMFUL BY INHALATION.

MAY CAUSE SENSITISATION BY SKIN CONTACT.

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

When using do not eat, drink or smoke.

Wear suitable protective gloves.

This material and its container must be disposed of in a safe way.

Use appropriate containment to avoid environmental contamination.

To avoid risks to man and the environment, comply with the instructions for use.

F U N G I C I D E

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL FUNGICIDE

Crops	Maximum individual dose (litres/product/hectare)	Maximum number of applications (per crop)	Latest time of application
Carrot	1	2	14 days before harvest
Leek	1	2	21 days before harvest
Cauliflower, broccoli/calabrese, kale (winter greens) and collards (spring greens), cabbage, Brussels sprouts	1	2*	21 days before harvest

Other specific restrictions:

*A minimum interval of 14 days must be observed between applications to all brassicae

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.

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In case of toxic or transport emergency ring 01484 538444 any time