Fungicide
A broad spectrum systemic fungicide with protectant and curative properties for use on Brussels sprouts, cabbage, broccoli/calabrese, cauliflower and carrots.

A water dispersible granule formulation containing 250 g/kg (25.0% w/w) trifloxystrobin and 500 g/kg (50.0% w/w) tebuconazole.

For Professional use only.

Authorisation Holder:
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Resistant to certain common fungicides, Nativo 75WG may be applied to Brussels sprouts, cabbage, broccoli/calabrese, cauliflower and carrots

For use only as an agricultural fungicide.

SAFETY PRECAUTIONS

Operation and storage

Protect aquatic organisms against a unspecified buffer zone of 30m to surface water.

"To reduce this buffer zone please refer to PRCD Guidance – STRIPE (Surface water Tool for Reducing Contamination of Passive Groundwater)".

Environmental protection

Storage and disposal

Keep out of reach of children

Keep out from feed, food and animal feedstuffs.

Wear protective clothing (coveralls) when in contact with contaminated surfaces.

Wear protective clothing (coveralls) and protective gloves when in contact with the concentrate.

Do not use paints, stains, detergents, solvents or other materials that may cause the concentrate to be collected in a waste stream.

RATES OF USE

For crops

Maximum individual dose

Maximum number of applications

Maximum total dose

Late time of application

Broccoli, cabbage, cauliflower, Brussels sprouts, cabbage

0.36 kg/ha

2 per crop

0.72 kg/ha

21 days before harvesting

Carrot

0.3 kg/ha

3 per crop

0.9 kg/ha

21 days before harvesting

A maximum number of applications of three per calendar year on a treated area must not be exceeded.

RESISTANCE MANAGEMENT

Nativo 75WG contains trifloxystrobin, a member of the Qol cross-resistance group. Use Nativo 75WG 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. Do not spray more than two applications of Nativo 75WG to Brussels sprouts, cabbage, broccoli, cauliflower or carrot and more than three applications to carrots.

Also in accordance with FRAC guidelines for pre-mix Qol fungicides the number of applications of Qol containing products should be no more than 50% of the spray program.

DISEASES CONTROLLED

Brussels sprouts, cabbage, broccoli/calabrese, cauliflower and carrots

Dark leaf spot (Alternaria brassicae & A. alternata), leaf blight (Pyrenopeziza brassicae & Alternaria brassicae), powdery mildew (Sphaerotheca fuliginea) and white blister (Albugo candida).

Crops:

Leaf blight (Alternaria brassicae), sclerotina rot (Sclerotinia sclerotiorum), powdery mildew (Erysiphe heraclea).

The possible development of disease strains resistant to Nativo 75WG cannot be excluded or predicted. Where such resistant strain occur, Nativo 75WG is unlikely to give satisfactory control.

CROP SPECIFIC INFORMATION

For Brussels sprouts, cabbage, broccoli/calabrese and cauliflower:

Nativo 75WG may be applied to Brussels sprouts, cabbage, broccoli/calabrese and cauliflower as a foliar spray at a maximum individual dose of 0.36 kg/ha product in a water volume of 200 to 500 L/ha, using the higher volume in dense crops. The first application is recommended before disease establishment in the crop (making use of disease forecasting systems as appropriate). This should be followed by further doses at a minimum interval of 21 days. As part of a disease resistance management strategy, Nativo 75WG should be used in a fungicide spray programme with other products based on different classes of chemistry. The maximum number of doses allowed per crop is 2. At least 21 days must be allowed between the final application and harvest.

Use of an officially listed adjuvant with Nativo 75WG is likely to improve control of powdery mildew in a cultural situation especially under cool conditions.

If the crop is intended for processing consult the processor before use of Nativo 75WG.

Carrots:

Nativo 75WG may be applied to carrots as a foliar spray at a maximum individual dose of 0.3 kg/ha product in a water volume of 200 to 500 L/ha, using the higher volume in dense crops. The first application is recommended before disease establishment in the crop (making use of disease forecasting systems as appropriate). This should be followed by further doses at a minimum interval of 21 days. Typically the first application should be made prior to canopy closed in June/July. It is particularly important for control of Sclerotinia sclerotiorum to ensure that all leaves are adequately sprayed. The micronized suspension spray is recommended as the product becomes optimal for control of disease from soil germinating apothecia. To reduce Alternaria infection on the leaves Nativo 75WG should be applied in early/ mid- August, or when first signs of disease appear on the foliage after crop GS 15 if earlier.

As part of a disease resistance management strategy, Nativo 75WG should be used in a fungicide spray programme with other products based on different classes of chemistry. The maximum number of doses allowed per crop is 3. At least 21 days must be allowed between the final application and harvest. Under certain circumstances e.g. where a curative activity is required for Alternaria leaf blight, mixing with an approved antibiotic/additive may enhance the activity of Nativo 75WG.

If the crop is intended for processing consult the processor before use of Nativo 75WG.

MIXING AND APPLICATION

Add the required quantity of Nativo 75WG to the half full crop tank with the agitation system in operation and then fill to the required level. Continue agitation at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

For use in tractor mounted/ trailer sprayer

Sprayers should be THOROUGHLY CLEANED before use and filters and jets checked for damage and blockage.

Apply as a MEDIUM quality spray (as defined by EPOC).

Broom height and water volume should be adjusted to ensure good coverage of the crop, particularly at later growth stages. In dense crops at later growth stages, higher water volumes should be used as recommended.

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For additional information scan the code or use the link below:

www.bayercropscience.ie/sds/nativo75wg.pdf

SAFETY DATA SHEET

Contains 250 g/kg (25.0% w/w) trifloxystrobin and 500 g/kg (50.0% w/w) tebuconazole.

Warning

May cause an allergic skin reaction. Causes severe eye irritation. Suspected of damaging the unborn child. Very toxic to aquatic life with long lasting effects. Wear protective gloves/ protective clothing/ protective equipment/ respiratory protection. If exposed or concerned: Call a POISON CENTER or doctor/Pharmacist.

Disposal of containers/container to a licensed hazardous waste disposal, contractor or collection site except for triple treated empty clean containers which may be incinerated or sent for non-hazardous waste.

To avoid risks to human health and the environment, comply with the instructions for use. Contains trifloxystrobin. May produce an allergic reaction.

PCS No. 04642

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