



**NATIVO**75WG 

## Summary of recommendations and best use

## Product profile

- ▶ Protectant and curative fungicide
- ▶ Strobilurin and triazole chemistry combined
- ▶ Broad-spectrum disease control for vegetable crops
- ▶ Protects against oomycete diseases

Active ingredients	trifloxystrobin 25% w/w + tebuconazole 50% w/w
Mode of action	Qol (strobilurin) + DMI (triazole)
Formulation	75WG
Pack size	1 kg
Recommended crops	Carrots, leeks, cabbage, Brussels sprouts, cauliflower, broccoli, calabrese
Maximum individual dose (crop dependent)	Carrots: 0.3 kg/ha Leeks, cabbage, Brussels sprouts, cauliflower, broccoli, calabrese: 0.4 kg/ha
Maximum number of treatments (no more than three per calendar year)	Carrots, leeks, cabbage, Brussels sprouts: three per crop Cauliflower, broccoli, calabrese: two per crop
Harvest interval	21 days
Spray quality	Medium
Water volume	200-500 L/ha
LERAP	None
MAPP number	13057

## Key features

- ▶ Twin mode of action
- ▶ Long-lasting protectant activity of trifloxystrobin
- ▶ Protectant and curative activity of tebuconazole
- ▶ Systemic and mesosystemic redistribution
- ▶ Easy-to-use WG formulation
- ▶ Physiological benefits of strobilurin
- ▶ Protects quality of final produce
- ▶ Excellent crop safety
- ▶ No LERAP

## Crop-specific information

### Brassicas

#### Target diseases

Dark leaf spot (*Alternaria brassicae* and *Alternaria brassicicola*)  
Light leaf spot (*Pyrenopeziza brassicae*)  
Ring spot (*Mycosphaerella brassicicola*)  
Powdery mildew (*Erysiphe cruciferarum*)  
Phoma leaf spot (*Phoma lingam*)  
White blister (*Albugo candida*)

#### Best use in brassicas

- ▶ Apply at 0.4 kg/ha in a water volume of 200 to 500 L/ha, using the higher volume in dense crops
- ▶ Three applications as part of a protectant spray programme (except broccoli/calabrese, cauliflower – maximum of two applications)
- ▶ Maximum benefits from mid-programme use
- ▶ Spray at intervals of approximately three weeks (adjust according to disease pressure and crop growth)
- ▶ Adjuvants may help in a curative situation (see compatibility list)
- ▶ Nativo 75WG provides useful protection against white blister, but against established infections use a specific curative fungicide
- ▶ Do not apply Nativo 75WG to cauliflowers or broccoli/calabrese once inflorescences have formed
- ▶ **Note:** When applied to very young brassica plants e.g. prior to transplanting, there is potential for some growth regulation from Nativo 75WG seen principally as a transient reduction in vigour



## Carrots

### Target diseases

Leaf blight (*Alternaria dauci*)  
Sclerotinia rot (*Sclerotinia sclerotiorum*)  
Powdery mildew (*Erysiphe heraclei*)

### Best use in carrots

- ▶ Apply at 0.3 kg/ha in a water volume of 200 to 500 L/ha, using the higher volume in dense crops
- ▶ Three applications as part of a protectant spray programme
- ▶ Maximum benefits from mid-programme use
- ▶ The first application is recommended before disease establishes itself in the crop (making use of disease forecasting systems as appropriate)
- ▶ For Sclerotinia control, Nativo 75WG should always be applied before canopy closure to ensure oldest leaves are protected
- ▶ Spray at intervals of approximately three weeks (adjust according to disease pressure and crop growth)
- ▶ Adjuvants (see compatibility list) may help in a curative situation for foliar diseases but trials have shown no extra benefit in root health



## Leeks

### Target diseases

Leek rust (*Puccinia allii*)  
White tip (*Phytophthora porri*)  
Purple blotch (*Alternaria porri*)

### Best use in leeks

- ▶ Apply at 0.4 kg/ha in a water volume of 200 to 500 L/ha, using the higher volume in dense crops
- ▶ Use as part of a protectant spray programme
- ▶ Maximum benefits from mid-programme use
- ▶ The first application is recommended before disease establishes itself in the crop (making use of disease forecasting systems as appropriate)
- ▶ Spray at intervals of approximately three weeks (adjust according to disease pressure and crop growth)
- ▶ Adjuvants may help in a curative situation against leek rust or purple blotch (see compatibility list)
- ▶ Nativo 75WG provides useful protection against white tip, but against established infections use a specific curative fungicide





## Physical compatibilities

Nativo 75WG is physically compatible with any one of the following tank-mix selections:

### Adjuvants, fungicides, insecticides

Adjuvants	Fungicides	Insecticides	
Designer	Bravo 500	Aphox	Pearl Micro #*
Gateway	Folio Gold	Biscaya	Plenum WG
Phase II	Fubol Gold	Decis #	Plenum WG + Phase II
		Decis Protech	Starion #
		Dovetail	Tracer
		Hallmark	

\*Always add Pearl Micro to the spray tank first and disperse thoroughly before adding other products.

# Physically compatible with constant agitation.

### Micronutrients

Bittersaltz #	Nortrace Cosworth #	Phosyn Bortrac
Cuprokylt WP #	Nortrace Magister #	Phosyn Coptrel
Headland Boron	Nortrace Mensa #	Phosyn Magflo
Headland Bo-La	Nortrace MnSO4 #	Phosyn Mantrac 500
Headland Classic	Opte B #	Phosyn Molytrac
Headland Mansion	Opte Cu #	Phosyn Sulphur F 3000
Headland Mycrobear	Opte Man #	Solubor
Headland Seamac Gold	Opte Man Lightning #	Thiovit Jet #
Headland Seamac PCT	Opte Sul	

# Physically compatible with constant agitation.

Always maintain continuous agitation of the sprayer tank during, mixing, transportation and application.

All the requirements or restrictions on other product labels must be adhered to when tank-mixing with Nativo 75WG. Contact Bayer CropScience Limited for full details.

## Resistance management

Nativo 75WG contains trifloxystrobin, a member of the QoI 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.

In accordance with FRAC guidelines for co-formulated products containing QoI chemistry (such as Nativo 75WG) the number of applications should be no more than 50% of the spray programme.

### Other specific restrictions:

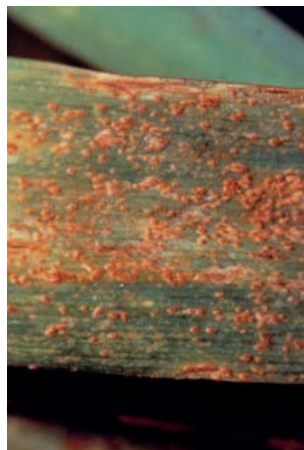
No more than three applications of Nativo 75WG may be applied to a given area of land per calendar year.



Ring spot caused by *Mycosphaerella brassicicola*.



Cottony mycelial growth of *Sclerotinia sclerotiorum* on carrots.



Rust symptoms on leek caused by *Puccinia allii*.

Biscaya®, decis®, decis® Protech, Pearl® Micro and Nativo® 75WG are all registered trademarks of Bayer. Biscaya contains thiacloprid. decis, decis Protech and Pearl Micro all contain deltamethrin. Nativo 75WG contains trifloxystrobin and tebuconazole.

All other brand names used in this list are trademarks of other manufacturers in which proprietary rights may exist:

Aphox contains pirimicarb. Bravo 500 contains chlorothalonil. Dovetail contains lambda-cyhalothrin and pirimicarb. Folio Gold contains chlorothalonil and metalaxyl-M. Fubol Gold contains mancozeb and metalaxyl-M. Hallmark contains lambda-cyhalothrin. Plenum WG contains pymetrozine. Starion contains bifenthrin. Tracer contains spinosad.

**Always read the label: use pesticides safely.**



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