

**■ BASF**

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# Vayo®



A suspension concentrate containing 75 g/l mefenfluconazole.  
An agricultural/horticultural fungicide for the control of a range of diseases in apples and pears.

## Safety Information

### Warning

**May cause an allergic skin reaction.**  
**Toxic to aquatic life with long lasting effects.**

Avoid breathing mist/vapours/spray.  
Wear protective gloves/clothing.  
Wash contaminated clothing before reuse.

Collect spillage.

If skin irritation or rash occurs: Call a POISON CENTRE or doctor/physician.

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

Contains isocyanates [CAS No. 1887149-14-5] and isothialozones [BIT CAS No. 2634-33-5, CIT/MIT 3:1 CAS No. 55965-84-9 and MIT CAS No. 2682-20-4].  
May produce an allergic reaction.

To protect aquatic organisms respect an unsprayed buffer zone of 30m to surface water bodies.

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

MAPP 20549  
PCS No. 07156



UFI : X6P2-R63R-E003-CRXXD

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

Authorisation holder and UK marketing company:  
BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road,  
Stockport, SK1 3GG Tel: 0161 475 3000

Irish marketing company:  
BASF Ireland DAC, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG  
Tel: 00 44 (0) 161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112,  
Technical Enquiries: 0044 (0)845 602 2553 (office hours)

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® = Registered trademark of BASF

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**IMPORTANT INFORMATION****FOR USE ONLY AS A PROFESSIONAL FUNGICIDE, as directed below:**

Crops	Maximum individual dose	Maximum no. of applications	Maximum total dose	Latest time of application	Aquatic buffer zone distance (metres)
Apples, Pears	2.0 l/ha	2 per crop	4.0 l/ha	28 days before harvest	30 m

**Other Specific Restrictions:**

Do not apply using hand-held sprayers.

**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****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), SUITABLE PROTECTIVE GLOVES** 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 (UK only)

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**WASH HANDS AND EXPOSED SKIN** before meals and after work.

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

**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. **DO NOT ALLOW DIRECT SPRAY** from broadcast air-assisted sprayers to fall within 30 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5m of the top of a ditch which is dry at the time of application (UK only)

Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme (UK only). Before each spraying operation from a

broadcast air-assisted 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 inspection for three years.



### **Storage And Disposal**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place, away from sources of heat.

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 container safely.

Store in a suitable pesticide store. Keep dry and protect from frost.

### **For professional use only**

This label is compliant with the CPA Voluntary Initiative Guidance (UK only)

This product is authorised under the Plant Protection Products Regulation 1107/2009



## **DIRECTIONS FOR USE**

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

Vayo is a protectant fungicide for the control of a range of diseases in apples and pears.

## **Restrictions/Warnings**

Occasionally, bronzing may be seen on the underside of the leaves following the application of Vayo in apples.

For apples and pears grown for cider and perry production consult processor before application.

Vayo has not been fully evaluated on the beneficial organisms used in Integrated Pest Management systems.

## **Disease control**

Vayo is a protectant fungicide for the control of a range of diseases in apples and pears. See summary below:

Apply Vayo as a protectant treatment.

Disease	Apples	Pears
Apple scab ( <i>Venturia inaequalis</i> )	C	
Pear scab ( <i>Venturia pyrina</i> )		C
Powdery mildew ( <i>Podosphaera leucotricha</i> )	C	C

C = control

### Resistance Management

GROUP	3	FUNGICIDE
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Vayo contains mefentrifluconazole, a DMI fungicide belonging to FRAC Code G1.

Vayo should be used in accordance with FRAC advice for DMIs.

Effective disease management is a critical component in delaying the build-up of resistant pathogen populations. Therefore, Vayo should be applied according to the manufacturers recommended dose and spray timings even when disease pressure is low.

For the control of apple scab and pear scab, a maximum of four DMI sprays are permitted per season, either alone or in mixture. No more than two applications of Vayo should be applied in pome fruit.

DMIs should be used in mixture, or in alternation with a non-cross resistant fungicide, at a dose rate which is effective against the target disease.

Vayo should be used preventatively and should not be relied upon for its curative potential.

For further advice on resistance management contact your agronomist or specialist adviser or visit the FRAG-UK website.

### Crop Specific Information

#### Apple and Pear

Occasionally, bronzing may be seen on the underside of the leaves following the application of Vayo.

### **Apple and pear scab (*Venturia* spp.)**

Apply Vayo preventatively from the start of bud burst. Two applications of Vayo may be applied per year with a minimum of 7 days between applications. A minimum of 28 days must elapse between the last spray and harvest.

Apply Vayo at 2.0 l/ha in a water volume of 300-1500 litres per hectare.

### **Powdery mildew (*Podosphaera leucotricha*)**

Apply Vayo preventatively from the start of bud burst. Two applications of Vayo may be applied per year with a minimum of 7 days between applications. A minimum of 28 days must elapse between the last spray and harvest.

Apply Vayo at 2.0 l/ha in a water volume of 300-1500 litres per hectare.

## **Mixing and Application**

### **Mixing**

Never prepare more spray solution than is required.

Three quarters fill the tank with clean water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Vayo to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

When tank mixes are to be used, take due note of any instructions given as to the order of mixing. Each product should be added separately to the spray tank and fully dispersed before the addition of any further product(s).

All tank mixes should be used immediately after mixing.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or by manually rinsing three times. Add washings to tank at time of filling and dispose of container safely.

### **Application**

Apply as a MEDIUM spray, as defined by BCPC.

### **Tank cleaning**

Wash sprayer thoroughly immediately after use, using clean water and following the sprayer cleaning guidance provided by the equipment manufacturer.

## Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 00 (0) 845 602 2553 or visit our website at: [www.agriCentre.basf.co.uk](http://www.agriCentre.basf.co.uk) (UK) or [www.agriCentre.basf.ie](http://www.agriCentre.basf.ie) (Ireland)

## The following does not form part of the product label under Irish S.I. No. 159 of 2012 or under the Plant Protection Product Regulations 1107/2009

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of any applicable law.

## Additional Product Safety Information

The information on this label is based on the best available information including data from test results.

### **Ireland Safety Data Sheet**

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.ie/Vayo-IE/MSDS](http://agricentre.basf.ie/Vayo-IE/MSDS)

Alternatively, contact your supplier.

### **Great Britain Safety Data Sheet**

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.co.uk/Vayo/MSDS](http://agricentre.basf.co.uk/Vayo/MSDS)

Alternatively, contact your supplier.

### **Northern Ireland Safety Data Sheet**

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[agricentre.basf.co.uk/Vayo-NI/MSDS](http://agricentre.basf.co.uk/Vayo-NI/MSDS)

Alternatively, contact your supplier.

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