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Perseus®

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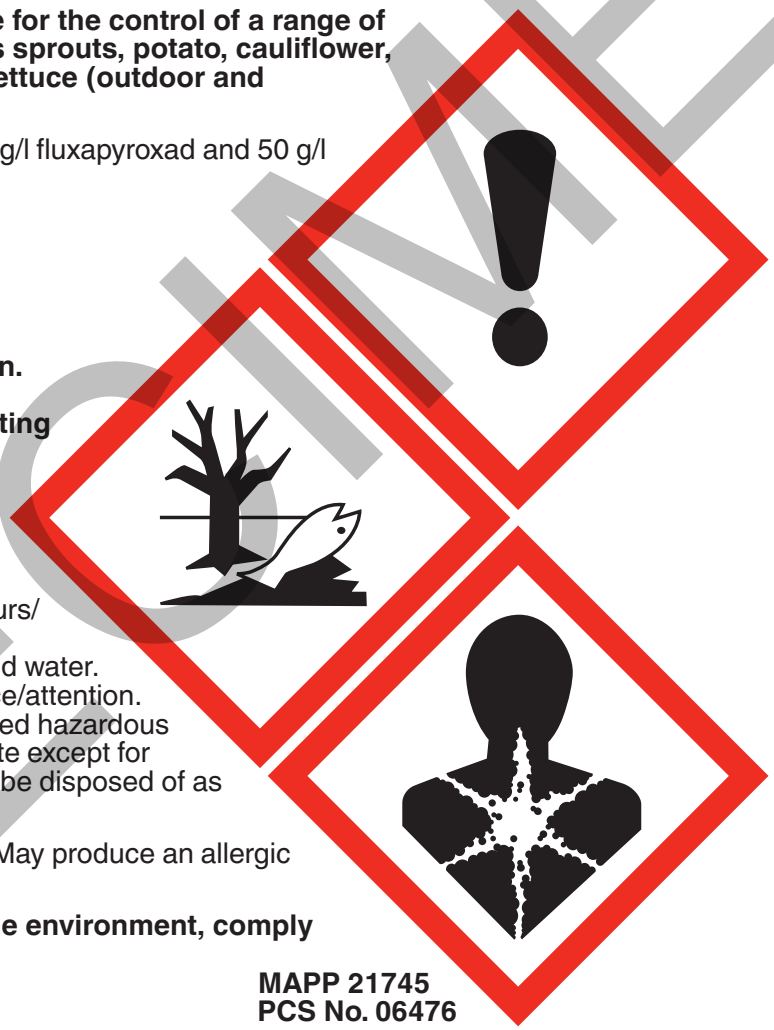
An agricultural/horticultural fungicide for the control of a range of diseases in carrot, cabbage, Brussels sprouts, potato, cauliflower, broccoli/calabrese, vining peas and lettuce (outdoor and protected).

A suspension concentrate containing 75 g/l fluxapyroxad and 50 g/l difenoconazole.

Safety Information

Warning

May cause an allergic skin reaction.
Causes serious eye irritation.
May cause harm to breast-fed children.
Suspected of causing cancer.
Very toxic to aquatic life with long lasting effects.



If medical advice is needed, have product container or label at hand.
Wear protective gloves/clothing/eye protection.
Do not breathe dust/fume/gas/mist/vapours/spray.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
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 1-2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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

MAPP 21745
PCS No. 06476

® = Registered trademark of BASF

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www.easyconnect.tech

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UFI: 5612-P0S8-U00F-P38F

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 Agricultural Solutions UK Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK Tel: 0161 475 3000

Irish marketing company:
BASF Agricultural Solutions Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK
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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19/8/2026

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IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL FUNGICIDE, as directed below:

Crops	Maximum Individual Dose	Maximum Number of Applications per crop	Pre-harvest Interval
Carrot #	1 l/ha	2	7 days
	OR		
	2 l/ha	1	7 days
Cabbage, Brussels sprouts, Cauliflower, Broccoli/Calabrese	1 l/ha	3	14 days
Potato	0.75 l/ha	4	3 days
Vining peas	2 l/ha	1	14 days
Lettuce (outdoor)	2 l/ha	1	14 days
Lettuce (protected)	1.2 l/ha	2	14 days

For disease-specific maximum individual dose rates refer to the directions for use.

Other Specific Restriction:
To protect groundwater for use on broccoli/calabrese, Brussels sprout, cabbage, cauliflower, and lettuce the maximum total dose of difenoconazole must not exceed 250 g per hectare per year.

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 gloves and face protection (faceshield) when handling the concentrate.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection (UK only)
WASH HANDS AND EXPOSED SKIN before meals and after work.

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.

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Ireland only: To protect aquatic organisms respect a 5m unsprayed buffer zone to surface water.
UK only: To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1m of the top of a ditch which is dry at the time of application.
Aim spray away from water.
This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme.

Before each spraying operation from a horizontal boom 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.
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
STORE IN ORIGINAL CONTAINER tightly closed, in a safe place.
On emptying the container, 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.

For professional use only.

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

The Voluntary Initiative

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.

Restrictions/Warnings

Do not use Perseus on crops intended for fermentation.

Do not use on protected crops intended for production of seed or propagation material.

Avoid overlapping sprays.

For professional use only.

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Disease control

Perseus is a protectant fungicide for the control of a range of diseases in carrot, cabbage, Brussels sprouts, potatoes, cauliflower, broccoli/calabrese, vining peas and lettuce (outdoor and protected). See summary below:

	Carrot	Cabbage	Brussels sprouts	Potato	Cauliflower, Broccoli,Calabrese	Vining peas	Lettuce (outoor)	Lettuce (protected)
Powdery mildew (*Erysiphe heraclei*)	C							
Alternaria spp.	C	C	R	MC	R			
Sclerotinia spp.	R						C	MC
Ringspot (*Mycosphaerella brassicicola*)		C	C		R			
Mycosphaerella pinodes (Ascosphyta blight) and *Ascochyta pisi* (Leaf and pod spot)						MC		

C = Control
MC = Moderate control
R = Reduction of disease

Resistance Management

GROUP	3	7	FUNGICIDES

Perseus contains the SDHI fungicide, fluxapyroxad (FRAC Code 7) and the triazole (SBI) fungicide, difenoconazole (FRAC Code 3). Perseus should be used in accordance with FRAC advice for SDHI's and SBIs.

Effective disease management is a critical component in delaying the build-up of resistant pathogen populations. Therefore, Perseus should be applied according to the manufacturer's recommended dose rate and spray interval for the target crop and disease.

Perseus should be used preventatively or at the early stages of disease development, following warnings from Decision Support Systems where these are available.

The maximum permitted number of applications of Perseus should not be exceeded.

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Vining peas, outdoor lettuce: Only one application of Perseus is permitted per crop.

Carrots, protected lettuce: A maximum of two applications of Perseus are permitted per crop.

Cabbage, Brussels sprouts, cauliflower, broccoli/calabrese,: A maximum of three applications of Perseus are permitted per crop.

Potatoes: A maximum of four applications of Perseus are permitted per crop. If the total number of fungicide applications per crop is ten or fewer, then the number of applications of Perseus should be reduced to a maximum of three.

The total number of applications of Perseus and other SDHI containing products should make up no more than half (50%) of the total number of fungicides applied per season.

No more than two consecutive applications of Perseus or another SHDI fungicide should be applied.

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

Crop Specific Information

Carrots

Target(s): Powdery mildew, *Alternaria* spp. and *Sclerotinia*
Time of application: Apply Perseus as a protectant spray or at the first sign of disease, after nine leaves have developed. EITHER two applications of up to 1.0 l/ha Perseus OR one application of 2.0 l/ha Perseus are permitted. A minimum spray interval of 7 days should be observed. A minimum of 7 days must elapse between the last spray and harvest.
Dose rate: 0.6-2.0 l/ha For the control of powdery mildew, apply Perseus at a rate of 0.6 l/ha. For the control of *Alternaria*, apply Perseus at a rate of 1.0 l/ha. For a reduction of *Sclerotinia*, apply Perseus at a rate of 2.0 l/ha.
Water volume: 200-800 l/ha

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Cabbage, Cauliflower, Broccoli/Calabrese, Brussels sprouts

Target(s): *Alternaria* and ringspot.
Time of application: Apply Perseus as a protectant spray or at the first sign of disease, after rosette formation has finished/heads have begun to form. Up to three applications can be made, but a minimum of 14 days must elapse between the last spray and harvest. A minimum spray interval of 7 days should be observed.
Dose rate: 1.0 l/ha
Water volume: 200-800 l/ha

Potatoes

Target(s): *Alternaria* spp.
Time of application: Apply Perseus preventatively or at the first sign of disease, but not before the crop meets between the rows. Up to four applications can be made, but a minimum of 3 days must elapse between the last spray and harvest. A minimum spray interval of 7 days must be observed.
Dose rate: 0.75 l/ha
Water volume: 150-400 l/ha

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Vining peas

Target(s): Ascochyta blight and leaf and pod spot.
Time of application: Apply Perseus as a protectant spray, from the flower buds visible stage of the crop. Only one application is permitted. A minimum of 14 days must elapse between the last spray and harvest.
Dose rate: 2.0 l/ha
Water volume: 200-800 l/ha

Lettuce (outdoor and protected)

Target(s): *Sclerotinia*
Time of application: Apply Perseus as a protectant spray, after plants have established and have at least nine leaves. Only one application is permitted in outdoor crops. Up to two applications can be made in protected crops, but a minimum spray interval of 7 days should be observed. A minimum of 14 days must elapse between the last spray and harvest.
Dose rate: 1.2-2.0 l/ha For the control of *Sclerotinia* in outdoor lettuce, apply Perseus at a rate of 2.0 l/ha. For the moderate control of *Sclerotinia* in protected lettuce, apply Perseus at a rate of 1.2 l/ha. DO NOT exceed a dose rate of 1.2 l/ha in protected crops.
Water volume: 200-1000 l/ha

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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 Perseus 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.

Sprayer 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, the BASF Technical Services Hotline: 00 44 (0) 845 602 2553 or visit our website on: www.agricentre.basf.co.uk (UK) or 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

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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.

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/Perseus/MSDS

Alternatively, contact your supplier.

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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/Perseus-IE/MSDS

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Northern Ireland Safety Data Sheet

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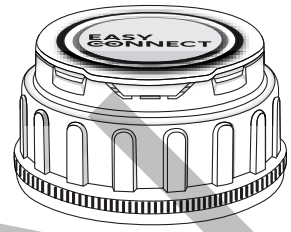

The easyconnect system requires a coupler for its use.

Step by step instruction for use with coupler:

- **Do NOT unscrew the easyconnect cap**
- Remove the dust cover
- **Do NOT push the plug manually into the container!**
- Turn the container upside down to connect the easyconnect cap to the coupler, then follow the instructions from your coupler supplier.
- After complete emptying and rinsing, push the plug into the container using a spike on the draining rack, allowing any residual rinsing water to drain.
- The easyconnect cap can be recycled together with the container according to local regulations. Do not transfer cap onto any other containers.
- **Note:** Whilst using the easyconnect coupler, please continue to wear PPE in line with the guidance on the product label.

Please find more information on www.easyconnect.tech

If you don’t have a coupler yet, just unscrew the cap for conventional filling.

Step by step instruction for conventional use:

- **Do NOT remove the dust cover or push the plug into the container!**
- In the absence of a coupler, easyconnect caps can be used in the same way as traditional caps.
- Unscrew the easyconnect cap and pour the liquid into the induction bowl.
- **Note:** This will not leverage the benefits of the easyconnect system.
- The easyconnect cap can be recycled together with the container according to local regulations.

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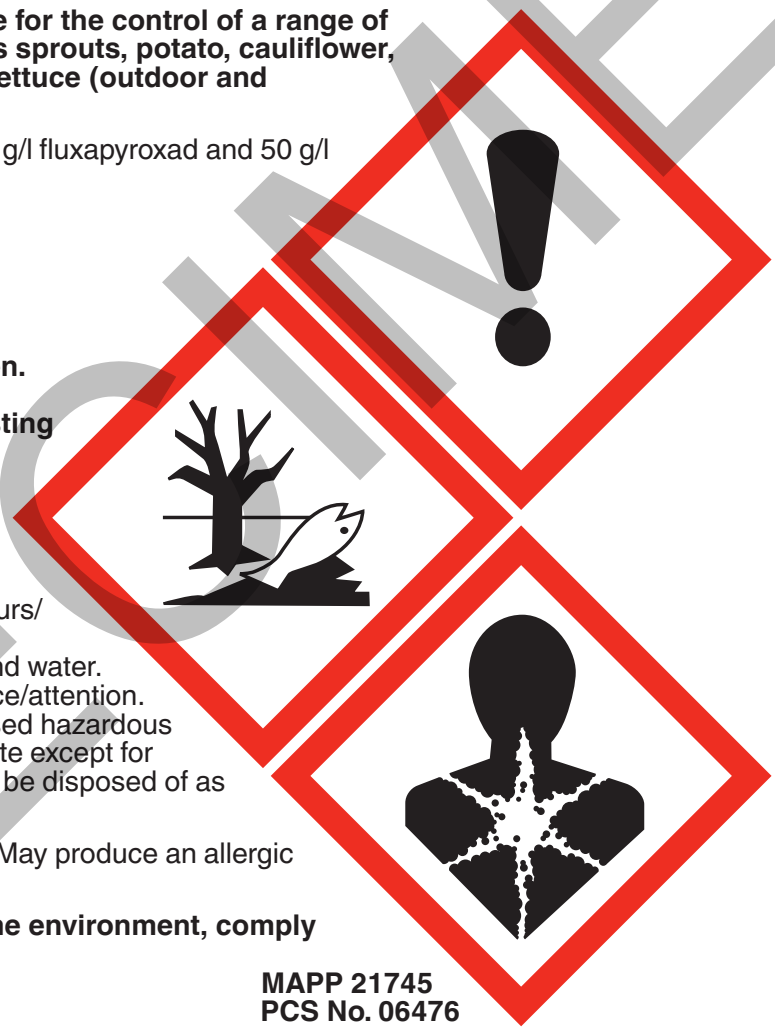

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