

Compass®

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MAPP 16801

A suspension concentrate containing 167 g/litre iprodione and 167 g/litre thiophanate-methyl. A protectant and systemic fungicide for the control of late-season diseases in winter and spring oilseed rape.

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

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 when handling the concentrate or handling contaminated surfaces. However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT, DRINK OR SMOKE

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

WASH HANDS 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. 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
KEEP IN ORIGINAL CONTAINER tightly closed, in a safe place.
Keep dry and frostproof in a suitable pesticide store.
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.

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UN 3082
Packing group III
Environmentally hazardous
substance, liquid, N.O.S.,
(contains iprodione and
thiophanate-methyl)
Marine pollutant

This label is compliant
with the CPA Voluntary
Initiative Guidance



Supplied by:
BASF plc
Crop Protection
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Cheadle Hulme, CHEADLE
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Tel: 0161 485 6222
Emergency Information:
(24 hours freephone):
0049 180 2273112
Technical Enquiries:
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® = Registered trademark of BASF

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Compass[®]

A suspension concentrate containing 167 g/litre iprodione and 167 g/litre thiophanate-methyl.

May produce an allergic reaction.

Contains: thiophanate-methyl, 1,2-benzisothiazol-3(2h)-one

WARNING:

SUSPECTED OF CAUSING GENETIC DEFECTS.

SUSPECTED OF CAUSING CANCER.

VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

WEAR PROTECTIVE GLOVES/CLOTHING/EYE PROTECTION.

IF EXPOSED OR CONCERNED: CALL A POISON CENTRE OR

DOCTOR/PHYSICIAN.

COLLECT SPILLAGE.

STORE LOCKED UP.

DISPOSE OF CONTENTS/CONTAINER TO A LICENSED

HAZARDOUS-WASTE DISPOSAL CONTRACTOR OR

COLLECTION SITE EXCEPT FOR EMPTY CLEAN CONTAINERS

WHICH CAN BE DISPOSED OF AS NON-HAZARDOUS WASTE.

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



This product is approved under the Plant Protection Product Regulations 2005.

IMPORTANT INFORMATION

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

Crops	Maximum individual Dose	Maximum number of applications	Latest time of Application/ Harvest interval
Winter and spring oilseed rape	3.0 litres product/ha	1 per crop	7 weeks before harvest

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.



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.

Compass is a protectant and systemic fungicide for the control of late-season diseases in oilseed rape.

1. Restrictions/Warnings

A maximum of two applications of any, 'MBC' product (thiophanate-methyl) is allowed on any one crop.

Where possible use narrow-wheeled high clearance application equipment. To ensure optimum spray coverage and minimize spray drift, adjust the spray boom to the appropriate height above the crop, in accordance with guidance provided by the sprayer and/or nozzle manufacture.

For season long control Compass should be applied as part of a disease control programme.

2. Disease Control

Compass is a protectant and systemic fungicide for the control of stem rot (*Sclerotinia sclerotiorum*), dark leaf spot and pod spot (*Alternaria* spp.) and grey mould (*Botrytis cinerea*) in oilseed rape.

Compass should not be used as the primary method of *Botrytis* control.

2.1 Resistance

Compass contains iprodione, belonging to the dicarboximide group of fungicides, and thiophanate-methyl belonging to the benzimidazole (MBC) group of fungicides.

Currently there is no evidence of strains of *Sclerotinia sclerotiorum* or *Alternaria* spp. that are resistant to either dicarboximides or MBCs in oilseed rape grown in the UK. However, MBC resistant strains of *Sclerotinia sclerotiorum* have been recorded in France. Strains of *Botrytis cinerea* resistant to MBCs or dicarboximides have been reported in the UK and, where such strains occur, these fungicides may be ineffective.

There is no cross resistance between dicarboximides and benzimidazoles.

The key of resistance management strategies is the reduction of selection pressure. This can be achieved by good agricultural practice which leads to less infection pressure (e.g. crop & stubble hygiene, use of less susceptible varieties, crop rotation, use of healthy seeds, etc). Another tool is the use of fungicide mixtures. Compass contains two fungicide active substances with different modes of action. Both iprodione and thiophanate-methyl, are active against the main target pathogens *Sclerotinia* and *Alternaria* spp.

To minimise any possible risk of resistance occurring, the number of applications of Compass should be restricted to one per crop, used as an integral part of a spray program.

3. Crops

3.1 Winter and spring oilseed rape

Time and rate of Application

Always use Compass at the recommended dose rate of 3.0 l/ha For season long control Compass should be applied as part of a disease control programme.





Stem rot: *Sclerotinia sclerotiorum* control

Apply Compass at 3.0 l/ha at first petal fall. This treatment will also control Botrytis and reduce early attacks of *Alternaria*.

Dark Leaf and Pod Spot (*Alternaria spp*):

Disease Onset Sprays

Apply Compass at 3.0 l/ha between mid-flower and the end of flowering, when black pin head sized spots first appear. Pod infections are most likely to occur on those crops where *Alternaria spp* spots can be found on the uppermost leaves or bracts.

In the case of early infections, an application of an alternative approved product with activity against *Alternaria spp* may be required for season-long control.

Grey Mould (*Botrytis cinerea*)

Apply Compass at 3.0 l/ha between first petal fall and mid flower.

If wet conditions persist, an application of an alternative approved product with activity against *Botrytis cinerea* may be required for season-long control. A single fungicide application at the end of flowering is likely to prove unsatisfactory.

Adequate protection against grey mould may not be given if the crop lodges severely in the late season.

4. Mixing and Spraying

4.1 Mixing

Never prepare more spray solution than is required.

Fill the tank half full with water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Compass to the spray tank while re-circulating. Fill up the tank with water and continue agitation until spraying is completed.

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.

4.2 Application

Apply Compass in a minimum water volume of 200–600 l/ha as MEDIUM spray as defined by BCP. Use a higher volume wherever the crop is dense.

Where possible use narrow-wheeled high clearance application equipment. To ensure optimum spray coverage and minimize spray drift, adjust the spray boom to the appropriate height above the crop, in according to guidance provided by the sprayer and/or nozzle manufacture.





Qualified recommendation

Compass may be applied at 3.0 l/ha in 100 litres of water per hectare although efficacy at this reduced volume has not been evaluated. Application of this product at reduced-volume is at user's risk with regard to biological efficacy.

5. Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0044 845 602 2553.

6. Trademark Acknowledgements

Compass is a registered trademark of BASF.

The following does not form part of the product label under the Plant Protection Product Regulations 2005.

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 the Unfair Contract Terms Act 1977 or any similar applicable law.





**Section 6 of the Health and Safety at Work Act
Additional Product Safety Information**

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has „off-label“ approval or is otherwise permitted under the Plant Protection Products Regulations.

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

Safety Data Sheet

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



http://www.agricentre.basf.co.uk/go/compass_sds

Alternatively, contact your supplier.

SPECIMEN

