**Use:** A protectant and systemic fungicide for the control of diseases in oilseed rape and field beans.

**Formulation:** A suspension concentrate containing 167 g/l (15.5% w/w) iprodione and 167 g/l (15.5% w/w) thiophanate-methyl.

**Pack Size:** 5 litres in outers of four.

**LERAP:** Not required.

**Recommended Crops:**
- Oilseed rape, winter and spring: See Section No: 3.1
- Field beans, winter and spring: 3.2

**Recommended Rates:**
- Oilseed rape, winter and spring: 1.5 to 3.0 l/ha (see literature for details).
- Field beans, winter and spring: 3.0 l/ha.

**Water Volume:** 200-600 litres per hectare.

**Spray Quality:** MEDIUM

**Latest Time of Application:**
- Oilseed rape, winter and spring: 3 weeks before harvest.
- Field beans, winter and spring: before end of flowering.

**Aerial Application:** No

**Compatibility:** For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 0845 602 2553 or visit our website on: www.agriCentre.basf.co.uk

**Major changes since last printing:** None.

This product label is compliant with the CPA Voluntary Initiative Guidance
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 certain diseases in oilseed rape and field beans.

1. RESTRICTIONS/WARNINGS

A maximum of 2 applications of any ‘MBC’ product (thiophanate-methyl, carbendazim), is allowed on any one crop.

Where possible use a narrow-wheeled high clearance tractor. In all cases the spray boom should be at least 45 cm above the crop.

A repeat application may be required under certain conditions in some crops. See the individual crop recommendations for further guidance and specific recommendations.

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

DO NOT feed treated straw or haulm to livestock.

A minimum of 3 weeks must be observed between applications.

2. DISEASE CONTROL

For the control of stem rot (Sclerotinia sclerotiorum), light leaf spot (Pyrenopeziza brassicae), dark leaf spot and pod spot (Alternaria spp), grey mould (Botrytis cinerea), leaf spot or stem canker (Phoma lingam) in oilseed rape, and for the control of chocolate spot (Botrytis fabae and Botrytis cinerea) in field beans.

2.1 Resistance

Strains of Botrytis cinerea resistant to MBC (carbendazim and thiophanate methyl) fungicides are common throughout the UK. Strains of Botrytis cinerea and Botrytis fabae resistant to dicarboximide (iprodione and vinclozolin) fungicides have also been recorded. MBC and dicarboximide fungicides are ineffective against these resistant strains.

3. CROPS

3.1 Winter and spring oilseed rape

Time and rate of Application

Always use Compass at the recommended dose rate, which varies from 1.5 to 3.0 l/ha depending on the target and the crop. A repeat application may be required under certain conditions in some crops.

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

Light leaf spot: (Pyrenopeziza brassicae) control

Compass at 2.7 l/ha applied between stem extension and early green bud will give control of light leaf spot. It may also reduce early Botrytis infections and early attacks of Alternaria.

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, a second spray of Compass at 3.0 l/ha or at 2.0 l/ha may be required after an interval of not less than 3 weeks.

**Grey Mould (*Botrytis cinerea*)**

Apply Compass at 3.0 l/ha between first petal fall and mid-flower. If wet conditions encouraging disease build-up persist, a treatment of Compass at 3.0 l/ha or Rovral WG at 0.67 kg/ha should be made three weeks later. 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.

**Leaf Spot (*Phoma lingam*)**

Apply Compass to winter oilseed rape crops only at 1.5 l/ha in the autumn or winter before stem extension. This treatment will also provide control of early light leaf spot infections.

**Stem Canker (*Phoma lingam*)**

Apply Compass to winter oilseed rape crops only at 1.5 l/ha in the autumn or winter followed by 2.7 l/ha in the spring between stem extension and green bud. Control may be improved if Compass is applied at 2.7 l/ha at both autumn and spring timings. These treatments will also provide control of phoma leaf spot, light leaf spot, and may reduce early infections of *Botrytis* and early attacks of *Alternaria*.

### 3.2 Winter and spring field beans

**Time of Application**

For the control of chocolate spot *Botrytis fabae* and *Botrytis cinerea*.

Apply Compass at the early flowering stage before chocolate spot enters its aggressive stage of spreading out from small round lesions. Repeat after three weeks if conditions continue to favour disease build-up.

A pre-flowering treatment may be needed should leaf infection build-up early enough to cause plant stunting.

Ensure good penetration of the crop and good coverage of the flowers and adjacent leaves.

**DO NOT** apply beyond the end of flowering.

**Rate of Application**

Use Compass at 3 l/ha.

### 4. MIXING AND SPRAYING

Shake the container well, before use. Add the required amount of Compass to water in the partially filled spray tank and mix thoroughly. When the mixing is complete top up the spray tank to the required volume and continue agitation until spraying is completed.

Apply Compass in a water volume of 200-600 l/ha as MEDIUM spray (BCPC category). Use the higher volume wherever the crop is dense.

Where possible use a narrow-wheeled high clearance tractor. In all cases the spray boom should be at least 45 cm above the crop.
5. **CONTAINER AND STORAGE**
Compass is supplied in 5 litre containers and should be kept dry and frostproof in a suitable pesticide store.

6. **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 AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying by vehicle mounted equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES, RUBBER BOOTS AND FACE PROTECTION (FACESHIELD) when handling contaminated surfaces and applying by hand held equipment.

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

WASH HANDS before meals and after work.

**Environmental protection**

DO NOT contaminate surface waters or ditches with chemical or used container.

**Storage and disposal**

KEEP IN ORIGINAL CONTAINER tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray-tank and dispose of safely.

Keep dry and frostproof in a suitable pesticide store.
7. **DPD REGULATIONS (CHIP 3)**

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

- **LIMITED EVIDENCE OF A CARCINOGENIC EFFECT.**
- **MAY CAUSE SENSITISATION BY SKIN CONTACT.**
- **POSSIBLE RISK OF IRREVERSIBLE EFFECTS.**
- **VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.**

- **WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.**
- **KEEP OUT OF REACH OF CHILDREN.**
- **KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.**
- **WHEN USING DO NOT EAT, DRINK OR SMOKE.**
- **IF SWALLOWED, seek medical advice immediately and show this container or label.**
- **THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.**
- **USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.**

To avoid risks to man and the environment, comply with the instructions for use

This product is approved under the Control of Pesticides Regulations 1986.

8. **IMPORTANT INFORMATION**

**IMPORTANT INFORMATION**

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

<table>
<thead>
<tr>
<th>Crop</th>
<th>Maximum Dose</th>
<th>Maximum No. of Treatments per crop</th>
<th>Latest time of application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter and spring oilseed rape</td>
<td>3 l/ha</td>
<td>2 per crop</td>
<td>3 weeks before harvest</td>
</tr>
<tr>
<td>Winter and spring field beans</td>
<td>3 l/ha</td>
<td>2 per crop</td>
<td>Before end of flowering</td>
</tr>
</tbody>
</table>

**Other specific restrictions:**

For any individual crop, the maximum number of treatments given for the listed crops refers to the total number of sprays of any products containing carbendazim or thiophanate methyl and must not be exceeded.

**DO NOT** feed treated straw or haulm to livestock.

A minimum of 3 weeks must be observed between applications.

**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.**

(MAPP No. 11740)