

**BASF**

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# Canopy®



**MAPP 16314**

**A suspension concentrate containing 50 g/l prohexadione-calcium and 300 g/l mepiquat chloride.**

**A plant growth regulator for use in winter wheat, winter and spring barley, oats, winter rye and winter triticale.**

**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 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.

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

### **Environmental protection**

**DO NOT CONTAMINATE SURFACE WATERS OR DITCHES** with chemical or used container.

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.

### **Storage and disposal**

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

**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.

Do not re-use container for any other purpose. **PROTECT FROM FROST**

### **Consumer protection**

#### **COMPANY ADVISORY INFORMATION**

This section provides additional advice on product use and is not part of the Product Label under the Plant Protection Products Regulation (EC) No. 1107/2009.

**PRODUCT MAY SEPARATE – SHAKE WELL BEFORE USE.**

**This label is compliant with the CPA Voluntary Initiative Guidance**

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Supplied by: **BASF plc, Agricultural Solutions**  
PO Box 4, Earl Road, Cheadle Hulme, CHEADLE,  
Cheshire SK8 6QG, Tel: 0161 485 6222

Emergency Information: (24 hours freephone): 0049 180 2273112  
Technical Enquiries: 0845 602 2553 (office hours)

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**The  
Voluntary  
Initiative**

## Canopy®

A suspension concentrate containing  
50 g/l prohexadione-calcium and  
300 g/l mepiquat chloride.

### Warning

**Harmful if swallowed.  
Causes serious eye irritation.**

Wear eye/face protection.

IF SWALLOWED: Call a POISON CENTRE or doctor/physician  
if you feel unwell.

Rinse Mouth.

IF IN EYES: Rinse cautiously with water for several minutes. Remove  
contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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.**



### IMPORTANT INFORMATION

**FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR, as  
directed below:**

Crop	Maximum individual dose per hectare	Maximum total dose per crop	Latest time of application
Winter wheat Winter barley Spring barley Oats, Winter rye Winter triticale	1.5 litres product/ha	1.5 litres product/ha	Before crop growth stage 41 (before flag leaf sheath extending)

**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.

Canopy is a plant growth regulator for reduction of crop height, which can lead to lodging control and yield protection in all varieties of winter wheat, winter barley, spring barley, oats, winter rye and winter triticale.

Lodging reduction and yield response in winter rye, winter triticale and spring barley are less consistent than in winter wheat, winter barley and oats.

## Restrictions/Warnings

Avoid boom overlaps and ensure that the boom height is correctly adjusted.

Occasionally low levels of temporary leaf tipping may occur following application; this tipping only affects the leaves present at application and will not affect the final yield.

Do not apply Canopy to any crop suffering physical stress caused by waterlogging, drought or other conditions. Crops with a substantial moisture deficit should not be treated.

### **Avoid spray drift on to neighbouring crops**

**PROCESSED CROPS:** Effects on bread making and brewing have not been tested. Consult grain merchant or processor before use.

Do not use straw from Canopy treated cereals as a horticultural growth medium or as a mulch.

## Crop Specific Information

Winter wheat, winter barley, spring barley, oats, winter rye, winter triticale

### **Time of Application**

Apply Canopy from beginning of stem extension (BBCH GS 30) up to and including flag leaf fully emerged (BBCH GS 39)

### **Rate of Application**

Apply 1.5 litres Canopy in a minimum of 200 litres of water per hectare.

#### Qualified recommendation for reduced water volume

Canopy may be applied at 1.5 litres per hectare in 100 litres water per hectare although efficacy data to support this reduced volume has not been provided. Therefore application at reduced-volume is at user's risk with regard to biological efficacy.

### Following Crops

Any crop can follow normally harvested winter wheat, winter barley, spring barley, oats, winter rye or winter triticale and ploughing is not essential before sowing the next crop.

### Mixing and Application

#### Mixing

Shake well before use.

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 Canopy to the spray tank while re-circulating.

Add the remainder of the water and continue agitation until spraying is completed.

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).

Rinse empty containers thoroughly, 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 Canopy as a MEDIUM spray, as defined by BCPC, in 200 litres of water per hectare.

#### Tank cleaning

After spraying, thoroughly clean and flush out application machinery with a minimum of three rinses, to ensure that all traces of product are removed.

#### Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0845 602 2553 or visit our website at: [www.agriCentre.basf.co.uk](http://www.agriCentre.basf.co.uk).

#### The following does not form part of the authorised label text.

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:



[bit.ly/Canopy\\_UK\\_sds](http://bit.ly/Canopy_UK_sds)

Alternatively, contact your supplier.

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