

CLAYTON CHIZM FL

MAPP 11050

contains 500 g/l carbendazim

A suspension concentrate for the control of certain diseases of winter wheat, winter and spring and barley, rye, oilseed rape, dwarf French beans and mushrooms.



TOXIC

**May cause heritable genetic damage
May impair fertility
May cause harm to the unborn child**



DANGEROUS FOR THE ENVIRONMENT

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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

COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED ❖ IS A LEGAL REQUIREMENT

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL FUNGICIDE

Crops: Winter wheat, winter barley, spring barley, rye, oilseed rape.
Dwarf French beans, mushroom.

Maximum individual dose: See DIRECTIONS FOR USE

Maximum number of treatments: " " "

Latest time of application: " " "

Other specific restrictions

For any individual crop, the maximum number of treatments refers to the total number of treatments of any product containing benomyl, carbendazim or thiophanate-methyl and must not be exceeded.

READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE

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 or applying by hand-held equipment.
- ❖ However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS before meals and after work.

In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

Environmental protection

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

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.

This material and its container must be disposed of as hazardous waste.

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

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

Safety data sheet available for professional user on request.

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

**Clayton Plant Protection (UK) Ltd.,
Unit F10
Bracetown Business Park
CLONEE
Co. Meath
Ireland.**

Contents: **5 litre**

SHAKE THOROUGHLY BEFORE USE

PROTECT FROM FROST

Tel: (00 353) 1 8210127

Batch No:

| |
|---|
| PESTICIDE, LIQUID, TOXIC, N.O.S. (contains carbendazim). UN 2902; Class 6.1; Packing group III |
|---|

Conditions of Supply: all goods supplied by us are of high quality and we believe them to be correct but, as we cannot exercise control over their storage, handling, mixing or use, or weather conditions before, during and after application which may affect the performance of the goods, 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 or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

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.

| Crop | Maximum individual dose of product | Maximum number of treatments | Latest time of application |
|--------------------------------|------------------------------------|------------------------------|--|
| Winter wheat | 0.5 l/ha | 2 per crop | before 2 nd node detectable stage |
| | or 0.5 l/ha | 1 per crop | before 2 nd node detectable stage |
| | plus 0.3 l/ha | 1 per crop | before anthesis |
| Winter barley Spring barley | 0.5 l/ha | 1 per crop | before 2 nd node detectable stage |
| Rye | 0.5 l/ha | 2 per crop | before 2 nd node detectable stage |
| Oilseed rape | 1 l/ha | 1 per crop | 21 days before harvest |
| | or 0.5 l/ha | 2 per crop | 21 days before harvest |
| Dwarf French beans | 1.1 l/ha | 1 per crop | 21 days before harvest |
| Mushroom | 250 g product/100 m ² | 1 per crop | 14 days before harvest |

RECOMMENDATIONS

| Crop | Disease | When to spray | Dose rate |
|--------------------------------------|--|---|--|
| Winter wheat Winter barley Rye | Eyespot ▲ (<i>Pseudocercospora herpotrichoides</i>) - mbc sensitive strains | From the leaf sheath erect up to and including 1st node detectable stage GS 30-31. | 0.5 l/ha in minimum 220 l/ha water. |
| Winter wheat | Reduction of sooty moulds on the ear (<i>Fusarium</i> and <i>Cladosporium spp</i>) when incorporated into a comprehensive tank-mixture controlling late leaf and ear diseases. | During ear emergence. | Clayton Chizm FL at 0.3 l/ha plus chlorothalonil MAPP 10518 at 2 l/ha plus fenpropimorph MAFF 00578 at 1 l/ha Apply in minimum 220 l/ha water. |
| Winter barley Spring barley | Leaf blotch (<i>Rhynchosporium secalis</i>) | Before the 2 nd node is detectable, immediately the disease appears. | 0.5 l/ha in minimum 220 l/ha water. |
| Oilseed rape | Reduction of light leaf spot ▲ (<i>Pyrenopeziza brassicae</i>) | Spray in autumn as soon as disease symptoms appear and repeat in the spring when rapid extension growth starts. If the autumn application was missed, spray in spring when 25% of the crop shows infection but before the disease infects the upper leaves and buds. | 0.5 l/ha in minimum 220 l/ha water for each spray. 1 l/ha in minimum 220 l/ha water. |
| Dwarf French beans | Reduction of pod rot (<i>Botrytis sp.</i>) ▲ | At full flower. | 1.1 l/ha in minimum 220 l/ha water. |
| Mushrooms | Wet bubble (<i>Mycogone</i>) | Incorporate into the casing mixture during preparation or Apply over the casing instead of the first watering within 7 days of casing. | 250 ml per 100 m ² of bed. 250 ml in 200 litres water per 100 m ² of bed |

▲ Strains of these diseases resistant to the MBC fungicides (benomyl, carbendazim and thiophanate-methyl) are common throughout the UK. MBC fungicides are ineffective against these strains.

| | | | | | | |
|-----------------|-------------|------------|-------------|-------------|-------------|-----------|
| Metric | 0.3 l/ha | 0.5 l/ha | 1 l/ha | 1.1 l/ha | 2 l/ha | 220 l/ha |
| Imperial | 4¼ fl.oz/ac | 7 fl.oz/ac | 14 fl.oz/ac | 16 fl.oz/ac | 28 fl.oz/ac | 22 gal/ac |

APPLICATION

Apply Clayton Chizm FL as a MEDIUM (BCPC) spray in the recommended volume of water. Use sufficient water in dense crops to obtain good crop cover. Spray only when the crop foliage is dry and rain is not anticipated at least until the spray deposit has dried on the leaves. Do not spray if frost has been forecast. Avoid spray drift onto neighbouring crops.

MIXING

Shake the container thoroughly before pouring. Add Clayton Chizm FL to the sprayer tank already half filled with water and under agitation. Top up the tank with water and keep under agitation until the mix is sprayed out. Wash out the spray tank thoroughly after spraying.

COMPATIBILITY

Clayton Chizm FL is compatible in tank-mix with one of the following approved formulations. Follow the Directions for Use of the partner product and of this label. The water volume employed and timing of the application should be common to both product recommendations. Mix Clayton Chizm FL in the spray tank first unless directed otherwise. Spray immediately after mixing.

| | |
|----------------|------------|
| Fenpropimorph | MAFF 00578 |
| Chlorothalonil | MAPP 10518 |
| Chlormequat | MAFF 01482 |

PROCESSED CROPS

Consult processors before treating crops intended for processing.
