## (Label main area front panel)





# FIELDER® SE MAPP 15120 PCS No. 04251

A suspo- emulsion fungicide containing 500 g/L chlorothalonil and 25 g/L proquinazid, for use in winter wheat, spring wheat, winter barley and spring barley.

UK only: 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:

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate

Operators must wear suitable protective gloves when handling contaminated surfaces. UK only: 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 splashes from skin or eyes immediately.

Wash hands and exposed skin before eating, drinking and smoking 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.

UK only: To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

Do not contaminate surface waters or ditches with chemical or used containers.



UK only: DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1mof 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 three years.

Ireland only - To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies

# Storage and disposal

Keep out of reach of children
Keep away from food, drink and animal feeding stuffs
Keep in original container, tightly closed in a safe place

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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. This material and its container must be disposed of in a safe way Protect from frost

Approval holder and marketing company:
Du Pont (UK) Limited, Crop Protection Products, 4<sup>th</sup> Floor, Kings Court, London Road, Stevenage, Herts. SG12NG, England
Tel: +44 1438 734450 or enquiry.agproducts@ dupont.com
Emergency Tel: 0870 820 0418 (UK) or 0190 14670 (Ireland)

National Poisons Information Service; 111 (England and Wales); 08454 24 24 24 (Scotland) and 01 809 2166 or 01 837 9964 (Ireland)

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UK only: This label is compliant with the CPA Voluntary Initiative Guidance

Contents: X litres **e**Batch No XXX
Manufactured in the E.U

# **Safety Information**

Fielder® SE

Fungicide containing 500 g/L chlorothalonil and 25 g/L proquinazid.









## **DANGER**

Fatal if inhaled
Causes serious eye damage
May cause an allergic skin reaction
Suspected of causing cancer
May cause respiratory irritation
Very toxic to aquatic life with long lasting effects

Do not breathe spray.

Wear protective gloves / protective clothing /eye protection / face protection / respiratory protection.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor/physician.

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

IF exposed or concerned: Get medical advice / attention.

Wash contaminated clothing before reuse.

Collect spillage.

Store in a well-ventilated place. Keep container tightly closed.

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

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).

Wash all protective clothing after use.

TO AVOID RISKS TO HUMAN HEALTH AND THE ENVIRONMENT, COMPLY WITH THE INSTRUCTIONS FOR USE

MAPP No 15120, PCS No 04251

# IMPORTANT INFORMATION FOR PROFESSIONAL USE ONLY

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE.

Crops	Max Individual dose	Max total Dose	Max number of treatments	Latest time of application
Winter Wheat Spring Wheat	2 L/ha	4 L/ha	2 per crop	GS 65 (before full flowering)
Winter Barley Spring Barley	2 L/ha	4 L/ha	2 per crop	GS 49 (before first awns visible)

Method of application – Tractor mounted / trailed sprayer

## Other specific restrictions:

If used consecutively on a crop, the second treatment must be tankmixed with an alternate mode of action mildewicides i.e. not a quinazolinone or quinoline

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.

#### Restrictions

- FIELDER SE should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, nutrient or lime deficiency or other factors reducing crop growth.
- Avoid application in either frosty or hot, sunny weather conditions.
- Up to 2 treatments may be applied per crop, however FIELDER SE should be tank-mixed with an alternate mode of action fungicide when applied in the presence of heavy disease infestations or when applying a sequential application
- There is a possibility that some crops may suffer adverse effects from FIELDER SE, care should therefore be taken to avoid drift onto non-target crops.

### **Disease Control**

FIELDER SE controls Powdery mildew in wheat and barley and gives suppression of Septoria in wheat and Rhynchosporium in barley. Applications after GS37 may result in reduction of control if severe disease pressure continues. Application should be made preventatively before disease has established in the crop. If disease has actively spread to new growth FIELDER SE should be tankmixed with a curative, alternate mode of action fungicide.

# Resistance

FIELDER SE contains a quinazolinone group fungicide and must be considered to be in the same group for resistance management purposes as quinolines.

When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. A pathogen is considered resistant to a fungicide if it survives a correctly applied treatment at a recommended dose and timing, under normal weather conditions. There is a significant risk of widespread disease resistance occurring in the UK and Ireland. Failure to follow resistance management action may result in reduced levels of disease control. Development of resistance can be avoided or delayed by alternating or mixing products having an alternate mode of action (see Timing). Use FIELDER SE as part of an Integrated Crop Management Strategy (ICM) incorporating other methods of control, including where appropriate other fungicides with a different mode of action.

# **Volume and Application**

Apply in 200 - 300 litres/ha of water using spraying equipment to give good even coverage of the crop. The higher volumes are recommended when the crop is dense. A spray pressure of 2-3 Bar is recommended.

#### Mixing

Ensure that the sprayer is clean and correctly set to give an even application at the required volume. Half-fill the spray tank with clean water and start agitation. Shake the container and add the required amount of FIELDER SE to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank. Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation. Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight).

#### Crops

FIELDER SE can be used on all varieties of wheat and barley.

Dose

Apply FIELDER SE at 2 L/ha

#### Timing

FIELDER SE can be applied at any time before full flowering (GS 65) on wheat or before first awns visible (GS 49) on barley. Up to a maximum of 2 treatments may be made. The first treatment should be applied preventatively at the onset of disease development before its spread to new growth. If a second treatment is required, this may be applied after 4 – 6 weeks and must be tankmixed with an alternate mode of action mildewicide (see Compatibility).

# Compatibility

Products should only be tank-mixed if each product can be applied within the label recommendations for its use. For further information contact your DuPont distributor.

# Spray tank clean-out

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse spray tank, boom and nozzles two to three times with clean water until the foam and all traces of product have been removed. Dispose of washings and clean containers according to DEFRA Code of Practice and local water authority guidelines.

#### **NOTICE TO BUYER**

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, 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

All trademarks duly acknowledged.

Safety Data Sheet

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[insert text as appropriate]
[ insert QR code and wording]
To access the Safety Data Sheet for this product scan the code