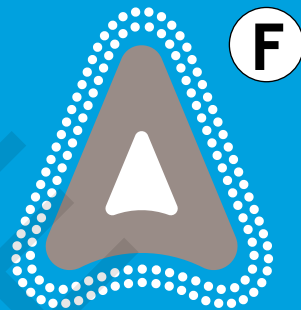


# SYMETRA<sup>®</sup>

MAPP 18556

A fungicide for the control of *Sclerotinia* stem rot (*Sclerotinia sclerotiorum*) on oilseed rape.

A suspension concentrate containing 200 g/l (17.4% w/w) azoxystrobin and 125 g/l (10.9% w/w) isopyrazam.



ADAMA



Scan for Safety Data Sheet or use weblink:  
<https://bit.ly/2Lv77xb>

FR R3.0.1 AUG19



5Le

## Danger

**Harmful if swallowed.**

**Toxic if inhaled.**

**Suspected of damaging the unborn child.**

**Very toxic to aquatic life with long lasting effects.**

**Contains isopyrazam and poly(oxy-1,2-ethanediyl), alpha-butyl-omega-hydroxy-, C16 and C18 unsatd alkyl ethers and 1,2-benzisothiazol-3-one.**

**May produce an allergic reaction.**

Keep out of reach of children.

Avoid breathing vapours/spray.

Wear protective gloves and protective clothing.

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

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.

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

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# SYMETRA®

## MAPP 18556

**PROTECT FROM FROST  
SHAKE WELL BEFORE USE  
DIRECTIONS FOR USE:**

full instructions in this leaflet.

Batch No.: see packaging

**Marketing company: Adama Agricultural Solutions UK Ltd**  
Third Floor East, 1410 Arlington Business Park, Theale, Reading RG7 4SA  
**Telephone: 01635 860555 | Technical Helpline: 01635 876622**  
**www.adama.com | ukenquiries@adama.com**

**For advice on medical emergencies, fires or major spills telephone  
the National Chemical Emergency Centre on 01865 407333**

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

OPEN HERE ►

## SAFETY PRECAUTIONS

### Operator protection

Engineering controls of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) and SUITABLE PROTECTIVE GLOVES when handling the concentrate, handling contaminated surfaces or applying the product.

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

WASH SPLASHES from skin and eyes immediately.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

### Environmental protection

To protect aquatic organisms, respect an unsprayed buffer zone distance to surface water bodies in line with LERAP requirements.



DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m 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 Environmental Risk Assessment for Pesticides (LERAP) Scheme. Before each spraying operation from a horizontal boom sprayer or broadcast air assisted sprayer either a LERAP must be carried out in accordance with HSE'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.

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 safely.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

## IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose (litres product per hectare)	Maximum number of applications (per crop)	Latest time of application
Oilseed rape	1	1	BBCH 61 to BBCH 69 (end of flowering)

### Other specific restriction:

This product must not be applied via hand-held equipment.

**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.**

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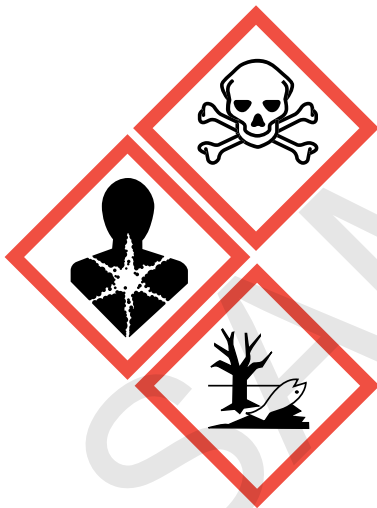


## This leaflet is part of the approved label.

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Call a POISON CENTRE or doctor/physician.

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

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DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

## DIRECTIONS FOR USE

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

## RESTRICTIONS

Certain apple varieties are highly sensitive to azoxystrobin. As a precaution, SYMETRA® should not be applied when there is a risk of spray drift onto neighbouring apple crops. Spray equipment used to apply SYMETRA to other crops should not be used to treat apples.

## GENERAL INFORMATION

SYMETRA is a suspension concentrate containing 200 g/l azoxystrobin and 125 g/l isopyrazam. For the control of *Sclerotinia stem rot (Sclerotinia sclerotiorum)* on oilseed rape.

Isopyrazam is an orthosubstituted pyrazole carboxamide fungicide belonging to the sub-class of the benzonorbornenes. Isopyrazam is an SDH inhibitor (FRAC group #7 carboxamides). Isopyrazam is predominantly protectant but has significant biochemical potency and can deliver disease control away from the point of application. No cross resistance to any compound of a different fungicide class is expected.

Azoxystrobin and other strobilurin analogues inhibit fungal respiration. Their mode of action is different from the action of other fungicidal groups and there is no known cross-resistance to this mode of action in pathogens which have developed reduced sensitivity to other fungicides.

SYMETRA has contact and systemic activity, with protectant properties for the control of *Sclerotinia* in all commercial varieties of winter and spring oilseed rape.

## DISEASES CONTROLLED

*Sclerotinia* stem rot (*Sclerotinia sclerotiorum*).

## CROP SPECIFIC INFORMATION

### Timing

Before applying SYMETRA, ensure the crop is free from any stress caused by environmental or agronomic effects. Best results will be achieved from applications made as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.

SYMETRA should be applied as a protectant spray during flowering. The optimum timing is early flowering to mid flowering (GS 61 – GS 65) and no later than the end of flowering (GS 69).

### RATE OF USE

1 litre per hectare

### MIXING AND SPRAYING

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 SYMETRA 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).

### VOLUME OF WATER AND SPRAYING

Apply in a recommended 100 litres of water per hectare using a medium quality spray (BCPC) at a pressure of at least 2 bar. Apply through conventional crop spraying equipment.

## AFTER SPRAYING

Thoroughly wash out sprayer according to the manufacturer's guidelines and dispose of washings and clean containers according to DEFRA Code of Practice and local water authority guidelines.

Crops should not be re-entered until spray residues are dry.

## COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under Regulation (EC) 1107/2009 and provides additional advice on product use.

## RESISTANCE MANAGEMENT

SYMETRA is a co-formulated mixture of the strobilurin azoxystrobin and isopyrazam. SYMETRA contains active ingredients within the SDHI and QoI fungicide resistance groups. The two active ingredients possess different modes of action thus form part of a resistance management strategy.

SYMETRA contains azoxystrobin a member of the QoI cross resistance group and isopyrazam a member of the SDHI cross resistance group. SYMETRA should be used preventatively and should not be relied on for its curative potential.

To avoid the likelihood of resistance developing, application of SYMETRA should be made with due regard to current FRAG-UK guidelines for QoI and SDHI compounds. Do not make more than two applications of a QoI or SDHI to crops of oilseed rape. Use SYMETRA as part of an Integrated Crop Management (ICM) strategy.

Disease control may be reduced if strains of other pathogens less sensitive to SYMETRA develop.

Users should refer to current FRAG-UK guidelines for QoI compounds.

## **DISCLAIMER/CONDITIONS OF SUPPLY**

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery but, as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

### **Marketed by**

Adama Agricultural Solutions UK Ltd  
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www.adama.com  
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