

 OPEN HERE

**ANSWER® SX®**

**Herbicide**

Contains 200g/kg  
metsulfuron-methyl

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

Collect spillage.  
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).

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



**WARNING**

**FMC**

**ANSWER® SX®**  
Cereal Herbicide

GROUP **B** HERBICIDE

**MAPP 18684**



A soluble granule formulation containing 200 g/kg  
metsulfuron-methyl, a sulfonylurea, for spring weed  
control in wheat, oats, barley, triticale and linseed, and  
for use on green cover on land temporarily removed from  
production e.g. set-aside.

**FOR PROFESSIONAL USE ONLY**

\* is a trademark of FMC Corporation or an affiliate

Contents:  
**60 g e**



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

Manufactured in the E.U.

FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH.

Tel: 01244 537370. Email: [Flintshire.enquiry@fmc.com](mailto:Flintshire.enquiry@fmc.com)

Website: [www.fmc-agro.co.uk](http://www.fmc-agro.co.uk). Technical Helpline: 01423 205011

**Emergency No.s - Medical Incidents Involving Crop Protection**

**Products:** England & Wales: 111, Scotland: 08454 24 24 24, North-  
ern Ireland: Local GP or Pharmacist, Republic of Ireland: 01 837 9964.

Healthcare professionals seeking poisons information : [www.toxbase.org](http://www.toxbase.org).

**Emergency No.s - Transportation, Warehousing & After Sale Inci-**

**idents:** CHEMTREC help centre Dialling from the UK and NI: 0870 820  
0418, Dialling from Ireland: 01 901 4670



The Voluntary Initiative  
**READ DIRECTIONS FOR USE  
ON ATTACHED LEAFLET**

**Batch N°:**

**To access the Safety  
Data Sheet for this  
product scan the code**



F-01848/31811 - UK



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F-01848/31811 - UK



# ANSWER® SX®

## Cereal Herbicide

### MAPP 18684

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## 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

- ANSWER® SX®, alone or in tank-mix, must not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth.
- Do not use ANSWER® SX® on cereal crops undersown with grasses, clover or other legumes or any other broad-leaved crop.
- ANSWER® SX® must not be tank-mixed with chlorpyrifos. Allow at least 14 days between application of ANSWER® SX® and chlorpyrifos treatments.
- When using tank-mixtures take care not to overlap spray swaths.
- Do not use ANSWER® SX® in tank-mix on oats, triticale and linseed. On linseed allow at least 7 days between ANSWER® SX® and other treatments (10 days if crop is growing poorly or under stress).
- ANSWER® SX® should not be applied within 7 days of rolling any crop.
- Contract agents should be consulted before using on crops grown for seed.
- Due to the high level of activity of the herbicide, **special care must be taken to avoid damage by drift onto broad-leaved plants outside the target area, or onto ponds, waterways**

**or ditches. Thorough cleansing of equipment is also very important** - see 'Spray-tank cleanout'

- **Following Crops** - see under "CROPS"
- **Crop Failure** - In the event of crop failure for any reason, sow only wheat within 3 months of the application of ANSWER® SX®.
- Refer to 'Compatibility' for details on use of ANSWER® SX® with other 'ALS inhibiting' herbicides.

### **Weed Control**

ANSWER® SX® is a highly active herbicide with foliar and root activity against a wide range of broad-leaved weeds. It is most effective when applied to small actively growing weeds. As larger weeds often become less susceptible, it is important to note the size of each weed species at the time of application.

Good spray cover of the weeds must be obtained. Weed control may be reduced when soil conditions are very dry. Nevertheless, with adequate soil moisture, susceptible weeds germinating soon after treatment will be controlled.

### **Weed Resistance**

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered resistant to a herbicide if it survives a correctly-applied treatment at the recommended dose.

Development of resistance within a weed species can be avoided or delayed by sequencing or tank-mixing with suitable products having a different mode of action.

A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Groups have produced guidelines and copies are available from the HGCA, CPA, your distributor, crop adviser or product manufacturer.

### **Susceptible Weeds**

The susceptibility ratings of weeds in the following table refer to good spray cover and good growing conditions.



<b>Weed Species</b>	<b>Plants up to 2 expanded true leaves *</b>	<b>Plants up to 6 expanded true leaves *</b>	<b>Plants up to 15 cm across/high *</b>
Black-bindweed	MS	MS	–
Charlock	S	S	S
Chickweed, Common	S	S	S
Cranes-Bill, Dove's Foot	S	S	–
Dead-nettle, Red	S	S	MS
Docks	S	S	S
Fat-hen	S	R	R
Field-speedwell, Common	S	S	MS
Forget-me-not, Field	S	MS	MS
Fool's Parsley	S	S	MS
Hemp-nettle, Common	S	S	S
Knotgrass	S	MS	MS
Mayweeds	S	S	S
Nettle, Small	S	S	–
Pale Persicaria	S	S	S
Pansy, Field	S	MS	MS
Parsley-piert	S	S	S
Poppy, Common	S	S	MS
Redshank	S	S	S
Shepherd's-purse	S	S	S
Sowthistle, Smooth	S	–	–
Volunteer Rape	S	S	–
Volunteer Sugar Beet	S	S	S

\*S = Susceptible MS= Moderately Susceptible MR = Moderately Resistant R = Resistant  
Charlock, Common Chickweed, Red Dead-nettle, Mayweeds, Shepherd's-purse and Volunteer Rape will all be controlled by a dose of 25 g/ha at the timings listed above.

### Soil

ANSWER® SX® can be used on all soil types.

### Volume and application

Apply in 100 - 400 litres of water per hectare, using suitable equipment to give good spray cover of the weeds. The higher volume is recommended when crops are thick or weed growth dense.

When applying ANSWER® SX®, care should be taken not to overlap spray swaths.

### Mixing

- Before using ANSWER® SX®, make sure that the spraying equipment is clean.
- When using ANSWER® SX® in a tank-mix, always add ANSWER® SX® to the spray tank first.

ANSWER® SX® mixes easily with water, but the following mixing procedure should be followed: quarter fill the spray tank with water, start the agitation and add the required quantity of ANSWER® SX® directly to the tank without prior creaming. Continue agitation while topping up the tank and while spraying.

### Compatibility

To widen the spectrum of activity and improve the control of some weeds, ANSWER® SX® may be applied with other herbicides, provided each product can be applied within the label recommendations for its use. Always add ANSWER® SX® to the spray tank first when using in tank-mix.

The following 'joint application' with other sulfonylurea and 'ALS inhibiting' herbicides may be applied to a crop. Requirements and restrictions on other product labels must be adhered to. 'Joint application' is the use of ANSWER® SX® in tank mixture or sequence with one of the products listed below.

\* only cereals as following crop

Atlantis WG – sequence only Star	Pursuit*	Broadway Sunrise
Bullion	Ductis SX	Unite
Eagle*	Staka SX	
Lexus Class	Spitfire	
Lexus Millennium	Excalibur	
Lexus SX	Broadway	

Additional recommendations may be approved since label printing. Please consult your DuPont distributor for latest details on compatibilities.

## **CROPS**

### **CEREALS**

ANSWER® SX® can be used on all winter and spring varieties of wheat, oats, barley and triticale. ANSWER® SX® must only be applied after 15th March (winter cereals) or after 1st April (spring cereals) in the year of harvest, but no later than BBCH 39.

### ***Dose***

Apply ANSWER® SX® at 30 g/ha when used alone or in tank-mix with other herbicides.

### ***Following Crops***

Only cereals, oilseed rape, field beans or grass may be sown in the same calendar year to succeed a cereal crop treated with ANSWER® SX®.

## **LINSEED**

ANSWER® SX® should be applied to actively growing linseed (all varieties) and must only be applied after 1st April in the year of harvest. Application no later than BBCH 39. Most annual weeds are best controlled by the earliest application possible.

**Dose**

Apply ANSWER® SX® at 30 g/ha.

**Following Crops**

Only cereals should be planted within 16 months of applying ANSWER® SX® to a linseed crop.

**GREEN COVER ON LAND TEMPORARILY REMOVED  
FROM PRODUCTION e.g. SET-ASIDE**

ANSWER® SX® may be applied to areas temporarily removed from production where the green cover is made up predominantly (i.e. sufficient to maintain reasonable cover) of grassland, wheat, barley, oats or triticale.

Where established grass species are the main cover crop, some discoloration and stunting may occur. ANSWER® SX® is selective to seedling cereals from the three-leaf stage (GS 13) but should not be used on seedling grasses.

**Dose and timing**

Apply ANSWER® SX® at 30 g/ha in 100 - 400 litres of water/ha after 1st April and before 1 August in year of application. The higher volume is recommended when weed growth is dense.

Only one application of a sulfonylurea-containing product must be made per calendar year to green cover on land temporarily removed from production.

**Following crops**

Sow only cereals within 16 months of applying ANSWER® SX® on green cover on land temporarily removed from production e.g. set-aside.

**General**

ANSWER® SX® effectively controls broad-leaved docks, with best control achieved from application three weeks before or after cutting. Many other broad-leaved plants occurring in the "Set Aside" area will also be controlled or partially controlled, hence it may not be suitable for use where wild flower borders or other forms of conservation headland are to be developed.

Before using on land taken out of production as part of a grant-aided scheme, ensure compliance with the management rules of that scheme.

**WARNINGS**

**EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT ONTO BROAD-LEAVED PLANTS OUTSIDE THE TARGET AREA OR ONTO SURFACE WATERS OR DITCHES OR LAND INTENDED FOR CROPPING.** SPRAYING EQUIPMENT SHOULD NOT BE DRAINED OR FLUSHED ONTO LAND PLANTED WITH OR INTENDED FOR PLANTING WITH TREES OR CROPS OTHER THAN CEREALS.

POOR CLEANOUT PRACTICES AND INSUFFICIENT WATER VOLUMES USED FOR THE RINSE PROCEDURE MAY RESULT IN INADEQUATE REMOVAL OF PRODUCT DEPOSITS. SUBSEQUENT USE OF APPLICATION EQUIPMENT IN THESE CIRCUMSTANCES MAY RESULT IN DAMAGE TO NON-CEREAL CROPS.

### **SPRAY TANK CLEAN-OUT**

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN CEREALS, IMMEDIATELY AFTER SPRAYING ANSWER® SX® THOROUGHLY CLEAN ALL SPRAY EQUIPMENT, INCLUDING INSIDE AND OUTSIDE OF LID, USING THE FOLLOWING PROCEDURE:

Always start with a clean tank and spray system. Clean spray equipment thoroughly immediately after use.

1. Thoroughly and completely rinse all interior tank surfaces (including lid) with water (use at least 10% of the tank capacity), taking care to remove any visible deposits. Flush pump, filters and boom after removing in-line strainers, nozzle tips and screens (clean these parts separately). Drain the remainder of the rinsate from the tank.
2. Repeat the rinse, flush and drain.

#### **GENERAL NOTES:**

- Consult label tank cleanup procedures for all tank mix partners and be sure to use the most rigorous procedure recommended.

### **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 manufacturers trademarks are duly acknowledged.



## 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.

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

### **Environmental protection:**

Since there is a risk to aquatic life from use, users not applying the statutory buffer zone must either themselves carry out or ensure that someone else has carried out a Local Environment Risk Assessment for Pesticides (LERAP) on their behalf before each spraying operation from a horizontal boom sprayer. Users must not allow direct spray from such sprayers to fall within 5m of the top of the bank of any static or flowing waterbody or within 1m of a ditch which is dry at the time of application (these distances to be measured as set out in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' and any amendments that are made to it) unless:

- (a) The LERAP indicates that a narrower buffer zone will be sufficient; and
- (b) Any measures indicated by the LERAP as justifying the narrower buffer zone are complied with in full and in accordance with any conditions applicable to them.

Spray must be aimed away from water.

The results of the LERAP must be recorded in written form and must be available for a period of three years for inspection to any person entitled to exercise enforcement powers under or in connection



with the Plant Protection Products Regulations 2011 or the Plant Protection Products (Sustainable Use) Regulations 2012. (An electronic record will satisfy the requirement for a written record, providing it is similarly available for inspection and can be copied).

Detailed guidance on LERAPs and how to conduct a LERAP are contained in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers', available from HSE Chemicals Regulation Division's website. All LERAPs must be carried out in accordance with this Guidance and any amendments that are made to it.

### **Storage and Disposal:**

This material and its container must be disposed of safely

### **Section 6 of the Health and Safety at Work Act**

#### **Additional Product Safety Information**

**(This section does not form part of the product label under the Control of Pesticide Regulations 1986)**

**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 Control of Pesticides Regulations.**

**The information on this label is based on the best available information including data from test results**

**IMPORTANT INFORMATION****FOR USE ONLY AS A PROFESSIONAL HERBICIDE**

**Crops:** Wheat, oats, barley, triticale, linseed and green cover on land temporarily removed from production e.g. set-aside

**Maximum individual dose:** 30 g product per hectare

**Maximum number of treatments:**

One per crop for wheat, oats, barley, triticale and linseed

One per year for green cover on land temporarily removed from production

**Latest time of application:**

**Wheat, oats, barley and triticale:** Application no later than BBCH 39.

**Linseed:** Application no later than BBCH 39.

**Green cover on land temporarily removed from production:** before 1 August in year of application

**OTHER SPECIFIC RESTRICTIONS:**

This product must only be applied in the year of harvest after 15th March (winter cereals), or after 1st April (spring cereals, linseed and setaside) until the specified latest time of application. Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

ANSWER® SX® must only be applied to green cover on land temporarily removed from production where a full green cover is established.

Treated green cover on land temporarily removed from production must not be grazed by livestock or harvested for human consumption or used for animal bedding. ANSWER® SX® must only be applied to green cover on land temporarily removed from production where the cover crop is predominantly (i.e. sufficient to maintain reasonable cover) grassland, wheat, barley, oats or triticale.

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 HSE'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

**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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