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Risk and Safety Information

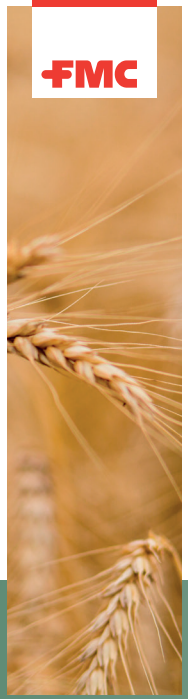
ALLY® MAX SX®
Herbicide

Contains tribenuron methyl:
May produce an allergic reaction

May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.
Do not breathe vapours or spray.
Avoid release to the environment.
Get medical attention if you feel unwell.
Collect spillage.
Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

WARNING

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



ALLY® MAX SX®

Cereal Herbicide

GROUP	2	HERBICIDE

MAPP 20682

(H)

A water soluble granule formulation containing 143 g/kg metsulfuron-methyl and 143 g/kg tribenuron-methyl for spring weed control in wheat and barley, oats and triticale.

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

® is a trademark of FMC Corporation or an affiliate

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Contents: 168 g

FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH. Tel: 01244 537370. Email: fmc.agro.uk@fmc.com
Website: 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, Northern Ireland: Local GP or Pharmacist, Republic of Ireland: 01 837 9964. Healthcare professionals seeking poisons information: www.toxbase.org.

Emergency No.s - Transportation, Warehousing & After Sale Incidents: CHEMTREC help centre Dialling from the UK and NI: 0870 820 0418,
Dialling from Ireland: 01 901 4670

The Voluntary Initiative

This label is compliant with the CropLife UK Voluntary Initiative Guidance

To access the Safety Data Sheet for this product scan the code, visit www.www.fmc-agro.co.uk or alternatively contact your supplier

FOR PROFESSIONAL USE ONLY

Batch N°:

11005553_22061192_GREAT BRITAIN AND NORTHERN IRELAND

CYAN MAGENTA JAUNE NOIR

	FILL IN		DIMENSION (WxH)
Country	GREAT BRITAIN AND NORTHERN IRELAND	Single label	
Product SKU	11005553	Base for Booklet	
Product SKU Description	ALLY MAX SX_168G_GB	Booklet	BKL 230x95 mm (190x95 mm)
Label SKU	22061192	Number of pages (Booklet)	8 pages
Label SKU Description	LBL_ML-F_168G_ALLY MAX SX_GB_2	Carton label	
Label SKU (earlier version)	22051547	Preprinted Material	No

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IMPORTANT INFORMATION
FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Maximum individual dose: 42 g product/ha
Maximum number of treatments: 1 per crop
Crops: wheat, barley, oats and triticale
Latest time of application: Up to and including flag leaf fully unrolled, ligule just visible (GS39).

This product must only be applied from 1 March in the year of harvest until the specified latest time of application.
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.

The following Aquatic Buffer Zones must be observed: Crops/situations:	Aquatic buffer zone distance (metres):	Comment:
Barley, oats, triticale, wheat	5	see Environmental Protection Phrase 1

SAFETY PRECAUTIONS

Operator Precautions
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) and suitable protective gloves when handling the product.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.
When using do not eat, drink or smoke
Avoid contact with skin
Wash hands before meals and after work

Environmental Protection
Crops/situations with 5m buffer zone:
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 horizontal boom 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 guidance documents available from HSE Chemical Regulation Division's website 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 guidance documents 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.
To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.
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 1m 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 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.
Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Storage and Disposal
Keep out of reach of children.
Do not re-use container for any purpose and dispose of safely.
Keep away from food, drink and animal feeding stuffs.

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
- ALLY® MAX SX® should 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 ALLY® MAX SX® on cereal crops undersown with grasses, clover or other legumes or any other broad-leaved crop.
- 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 below.
- Contract agents should be consulted before using on crops grown for seed.
- ALLY® MAX SX® should not be applied within 7 days of rolling the crop.

- Do not apply ALLY® MAX SX® more than once to any cereal crop.
- All requirements or restrictions on other product labels must be adhered to when applied to the same crop as ALLY® MAX SX®. Contact your DuPont distributor for further information.
- Do not use ALLY® MAX SX® in tank mix on triticale. Allow at least 7 days between ALLY® MAX SX® and other treatments (10 days if crop is growing poorly or under stress)
- Refer to 'Compatibility' for details on use of ALLY® MAX SX® with other 'ALS inhibiting' herbicides

Weed control

ALLY® MAX SX® contains metsulfuron methyl and tribenuron methyl, sulfonylurea (ALS inhibitor) herbicides which work mainly by contact action and is most effective if applied when the weeds are small and actively growing. Good spray cover of the weeds must be obtained for best results. Residual effects may be reduced by heavy rain. Susceptible plants cease growth almost immediately after application and symptoms can be seen about two weeks after application, although the full effect of the treatment may not be apparent for up to four weeks. Weed control may be reduced when soil conditions are very dry. The susceptibility rating of weeds in the following table refer to good spray cover and good growing conditions.

Weed Species	Plants up to 2 expanded true leaves	Plants up to 6 expanded true leaves	Plants up to 15 cm across/ high
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	–	–
Thistle, Creeping*	S	S	S
Volunteer Rape	S	S	–
Volunteer Sugar Beet	S	S	S

S = Susceptible, MS = Moderately Susceptible, R = Resistant
* Best control of Creeping thistle is achieved from later application when thistles have emerged.

Resistance

This product contains tribenuron-methyl and metsulfuron-methyl, which are ALS inhibitors, also classified by the Herbicide Resistance Action Committee as Group 2 (previously Group B).

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 with a weed species can be avoided or delayed by using cultural methods of control; using herbicides with non-ALS modes of action within the cropping season and/or throughout the cropping rotation and sequencing or tank-mixing with suitable products having a different mode of action where two or more components are active against the target weeds.
Avoid using herbicides with a single mode of action, such as ALS herbicides, in the same fields over a number of years Do not apply to weeds where target site resistance to ALS inhibiting herbicides is confirmed. Always follow the recommendations of the Weed Resistance Action Group (WRAG) with respect to the integration of chemical and cultural control measures.
To reduce the risk of developing resistance applications should be made to young, actively growing weeds.
Always monitor effectiveness of weed control and investigate any patches of poor control. If unexplained, contact your agronomist, who may consider a resistance test appropriate.
A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Group has produced guidelines and copies are available from the HCP, CropLife UK, your distributor, crop advisor or product manufacturer.

Crops

ALLY® MAX SX® can be used on all varieties of wheat, barley, oats and triticale between the growth stages given below.

Dose

Apply ALLY® MAX SX® at 42 g product/ha.

Timing

Winter wheat, barley, oats and triticale:
ALLY MAX SX must be applied in the spring from the main shoot only (no tiller) stage (BBCH 20) up to and including flag leaf fully unrolled, ligule just visible (GS39).

Spring wheat, barley, oats and triticale:
ALLY MAX SX must be applied in the spring from the three-leaf stage (BBCH 13) up to and including flag leaf fully unrolled, ligule just visible (GS39).

Following crops

Only cereals, oilseed rape, field beans or grass may be sown in the same calendar year as harvest of a cereal crop treated with ALLY® MAX SX®. In case of crop failure for any reason, sow only winter wheat within three months of application of ALLY® MAX SX®. Before sowing, soil should be ploughed and cultivated to a depth of at least 15-cm.

Volume and application

BEFORE USING ALLY® MAX SX®, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.
Application should be made in 100-200 litres of water per hectare, using suitable ground equipment to give good spray cover of the weeds. Use a conventional field crop sprayer at a pressure of 2-3 bars and apply as a MEDIUM spray (as defined by BCPC).
When crops are thick or weed growth is dense, use 400 litres of water per hectare. Care should be taken not to overlap spray swaths.

Mixing

Quarter fill the spray tank with clean water, start the agitation and add the required quantity of ALLY® MAX 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, ALLY® MAX SX® may be applied with other herbicides, provided each product can be applied within the label recommendations for its use. Always add ALLY® MAX SX® to the spray tank first when using in tank-mix and ensure it is fully dispersed before adding the partner product.

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 ALLY® MAX SX® in tank mixture or sequence with one of the products listed below.

Absolute	Exceed SX	Hunter	Spitfire
Atlantis WG	Gala	Lexus Class	Spitfire Solo
Barton WG	Galaxy	Lexus Millenium	Staka SX
Boxer	Gartrel	Lexus SX	Starane Gold
Broadway Star	GF-184	Oklar SX	Starane Vantage
Broadway Sunrise	GF-2070	Oriel 50 SX	Starane XL
Bullion	Hatra	Othello	Unite
Dakota	Headland Sure-fire Gold	Pacifica	
Ductis SX	Hiker	Pursuit*	
Eagle*	Horus	Slalom	

* only cereals as following crop

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

SPRAY TANK CLEAN-OUT

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.

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN CEREALS, IMMEDIATELY AFTER SPRAYING ALLY® MAX 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.
3. Dispose of washings safely. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

Note:

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

WARNING

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

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.