

INKATM 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 dust or vapours.

Avoid release to the environment. Get medical attention if you feel unwell.

Collect spillage.

WARNING

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



FMC Agro Limited, Rectors Lane, Pentre, Flintshire, CH5 2DH. Tel: 01244 537370. Email: Flintshire.enguiry@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

READ DIRECTIONS FOR USE ON ATTACHED LEAFLET FOR PROFESSIONAL USE ONLY



The Voluntary Initiative This label is compliant with the CPA Voluntary Initiative Guidance



To access the Safety

Data Sheet for this

1005586_22051561_GREAT BRITAIN AND NORTHERN IRELAND

Manufactured in the E.U.

Batch N°:

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CYAN MAGENTA JAUNE NOIR

	FILL IN		DIMENSION (WxH)
Country	GREAT BRITAIN AND NORTHERN IRELAND	Single label	
Product SKU	11005586	Base for Booklet	
Product SKU Description	INKA SX_240G_GB	Booklet	BKL 230x95 mm (190x95 mm)
Label SKU	22051561	Number of pages (Booklet)	8 pages
Label SKU Description	LBL_ML-F_240G_INKA SX_GB_1	Carton label	
Label SKU (earlier version)	F-01791	Preprinted Material	No

INKATM SX[®] Cereal Herbicide

В

GROUP

HERBICIDE

MAPP 18760

A soluble granule formulation containing 250 g/kg tribenuron methyl and 250 g/kg thifensulfuron methyl, both sulfonylureas, for weed control in cereals.

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

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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

- Do not apply to any crop suffering from stress as a result of drought, water-logging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth.
- Do not apply to crops undersown with grass, clover or other legumes or any other broadleaved crop.
- Do not apply more than once to any cereal crop.
- Do not apply within seven days of rolling the 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 below.
- Refer to 'Compatibility' for details on use of Inka SX with other 'ALS inhibiting' herbicides.

Weed Control

Inka SX contains thifensulfuron-methyl and tribenuron-methyl, sulfonylurea (ALS inhibitor) herbicides that work predominantly by foliar action with some root activity. It controls a wide range of broad-leaved weeds and is most effective if applied when the weeds are small and actively growing. Good spray cover of weeds must be obtained and since larger weeds often become less susceptible, it is important to note the size of each weed at the time of application.





Susceptible plants cease growth almost immediately after post-emergence treatment and symptoms can be seen about two weeks after spring application. It is also important to identify the weeds occurring in the crop and refer to the weed table to ensure that the weeds present are those susceptible to Inka SX. The susceptibility ratings of weeds in the following table refer to good spray cover and good growing conditions.

Weed Resistance

This product contains tribenuron-methyl and thifensulfuron-methyl, which are ALS inhibitors, also classified by the Herbicide Resistance Action Committee as 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 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 Group has produced guidelines and copies are available from the HGCA, CPA, your distributor, crop advisor or product manufacturer.

Susceptible Weeds

The susceptibility ratings 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	S	S	MS
Charlock	S	S	S
Chickweed, Common	S	S	S
Dead -nettle, Red	S	S	MR
Dock, Broad-leaved	S	S	S
Fat-hen	S	S	MS
Forget-me-not	S	S	MS
Fumitory	S	S	R
Hemp-nettle, Common	S	S	-
Mayweed#	S	S	S
Poppy, Common	S	S	R
Redshank	S	S	MS
Shepherd's-purse	S	S	MS

S = Susceptible MS = Moderately Susceptible MR = Moderately Resistant R = Resistant # Mayweeds can be controlled up to 20 cm

In addition to the above weeds, volunteer beans and oilseed rape will controlled by a dose of 20 g/ha.

Soil and weather

Inka SX can be used on all soil types. Weed control may be reduced when conditions are very dry.

Volume and application

BEFORE USING INKA SX, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

Application should be made in 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). 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 Inka 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, Inka SX may be applied with other herbicides, provided each product can be applied within the label recommendations for its use. Always add Inka SX to the spray tank first when using in tankmix.

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 Inka SX in tank mixture or sequence with one of the products listed below.

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

* only cereals as following crop

\$ use only in sequence with Inka SX

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

Crops

Inka SX can be used on all varieties of winter and spring wheat and barley, oats, rye and triticale.

Timing

Inka SX should be applied from the three-leaf stage up to and including the flag leaf ligule/ collar just visible. Safety to crops of oats, rye and triticale treated before four tillers (GS24) has not been assessed.

Dose

Apply Inka SX at 60 g/ha.

Following Crops

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

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 INKA 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.

 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.
 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.

SAFETY PRECAUTIONS

Operator Protection

WASH HANDS AND EXPOSED SKIN before eating and drinking 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)

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 water body, unless a Local Environment 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.

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.

Storage and Disposal

EMPTY CONTAINER COMPLETELY and dispose of safely. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way 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.



INKATM 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 dust or vapours. 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 empty clean containers which can be disposed of as nonhazardous waste. Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination WARNING via drains from farmyards and roads). To avoid risks to human health and the environment, comply with the

instructions for use

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL HERBICIDE Crops: Wheat, barley, oats, rye and triticale Maximum individual dose: 60 g product/ha Maximum number of treatments: One per crop Latest time of application: Up to and including flag leaf ligule/collar just visible Other Specific Restriction: Not to be applied before end of February in the year of harvest.

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



11005586_22051561_GREAT BRITAIN AND NORTHERN IRELAND - PAGE 9









11005586_22051561_GREAT BRITAIN AND NORTHERN IRELAND - (REAR COVER) PAGE 11





11005586_22051561_GREAT BRITAIN AND NORTHERN IRELAND - (GLUE PAGE) PAGE 12