

LS FLUXA-METCO

FUNGICIDE

GROUP 3 | 7 FUNGICIDE

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For the control of certain diseases in a variety of cereal crops. See detailed label text for specific crop information.

WINTER/SPRING WHEAT/BARLEY
DURUM WHEAT
RYE, TRITICALE
PCS No. 07047

62.5 g/L Fluxapyroxad, 45.0 g/L Metconazole
Emulsifiable Concentrate (EC)

5L

NET CONTENT:

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

lifescientific®
FIRST TO MARKET

WARNING



May cause an allergic skin reaction.

Causes serious eye irritation.

Harmful if inhaled.

Suspected of damaging the unborn child.

May cause harm to breast-fed children.

Very toxic to aquatic life with long lasting effects.

Keep out of the reach of children.

Do not breathe dust/mist/ vapours/spray.

Avoid contact during pregnancy and while nursing.

Wear protective gloves/protective clothing/ eyes protection/face protection.

IF exposed or concerned: Get medical advice/attention.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

Contains 2-ethylhexyl-S-lactate. May cause an allergic reaction.

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

PCS No. 07047

UFI CODE: PNWS-5CKE-740E-4XYF

170XXXXXXX_V1

LS FLUXA-METCO - PCS 07047

Contains FLUXAPYROXAD + METCONAZOLE 62.5 + 45.0 g/L (6.1% + 4.4% w/w) formulated as an emulsifiable concentrate (EC).

LS FLUXA-METCO is a fungicide for selective use in winter and spring crops of wheat, barley, durum wheat, rye and triticale.



PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (L product per hectare)	Maximum number of applications	Maximum total dose (L product per hectare)	Latest time of application
Wheat (winter and spring, durum)	2.0 L/ha	2 per crop	4.0 L/ha	Crop BBCH 71 (before grain watery ripe stage)
Triticale, rye	2.0 L/ha	2 per crop	4.0 L/ha	Crop BBCH 71 (before grain watery ripe stage)
Barley (winter and spring)	2.0 L/ha	2 per crop	4.0 L/ha	Crop BBCH 71 (before grain watery ripe stage)

Other specific restrictions

To protect birds, only one application is allowed on cereals before crop BBCH 29 (end of tillering). A minimum interval of 21 days must be observed between applications.

A maximum of two foliar applications of products containing SDHI fungicides can be made to any single cereal crop.

READ ALL PRECAUTIONS BEFORE USE



APPROVAL HOLDER AND MARKETING COMPANY: Life Scientific Ltd (Block 4, Belfield Office Park, Beech Hill Road, Dublin 4, Ireland.
Tel: +353 2832024)

IN CASE OF EMERGENCY: In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital at 01 809 2166 or 01 837 9964
TEL. NPIC +353 (1) 809 2166 (8.00 A.M. TO 10.00 P.M.- PUBLIC)
TEL. NPIC +353 (1) 809 2566 (HEALTHCARE PROFESSIONALS)

PROTECT FROM FROST

MADE IN EU

SHAKE WELL BEFORE USE

Production date / Batch number: see packaging



170XXXXXX_V1

SAFETY PRECAUTIONS

Operator protection

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

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACE SHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

Do not apply by knapsack sprayer/hand-held equipment.

If you feel unwell, seek medical advice immediately (show label where possible).

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).

To protect aquatic organisms respect an unsprayed buffer zone of 5 metres 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.

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 container safely.

This material (and its container) must be disposed of in a safe way.

Do not reuse container for any other purpose.

PROTECT FROM FROST.

Resistance strategy

Use LS FLUXA-METCO as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control.

LS FLUXA-METCO contains active substances which are in the Fungicide Resistance Action Committee mode of action Groups 3 and 7; it includes fluxapyroxad (an SDHI fungicide) and metconazole (a DMI fungicide).

Resistance against these types of chemistry is known for several fungal species in field populations and lab mutants.

A resistance management strategy is required.

Repeated applications of products with this mode of action should not be used against medium risk pathogens such as septoria.

Follow the FRAC SDHI fungicide resistance management guidelines for cereals:

- Apply SDHI fungicides always in mixtures; LS FLUXA-METCO is such a mixture, product formulated with metconazole which has a different mode of action.
- Apply a maximum of 2 SDHI fungicide containing sprays per cereal crop.
- Apply the SDHI fungicide preventively or as early as possible in the disease cycle.
- Refer to manufacturers' recommendations for rates.

LS FLUXA-METCO should be used in accordance with the instructions for use for the target diseases at the specific growth stages indicated in this label.

For further advice on resistance management contact your agronomist or specialist advisor and visit the FRAG-UK website.

Restrictions:

For professional use only.

For use by tractor mounted/trailed horizontal sprayers only.

Ensure the sprayer is free from residues from previous applications.

Avoid spray drift on to neighbouring crops and field margins.

After spraying, wash out sprayer thoroughly according to manufacturer's guidelines and dispose of washings and clean container according to local authority guidelines.

FOLLOWING CROPS

After application of LS FLUXA-METCO the crops listed below may be planted at their normal planting dates.

Following Crop
Beans (dwarf French, field)
Cabbage
Carrots
Cereals (all types of wheat, barley, oats)
Clover
Lettuce
Maize
Oilseed rape
Onions
Peas
Potatoes
Ryegrass
Sugar beet
Sunflower

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.

LS FLUXA-METCO is a selective systemic fungicide that controls a number of diseases in cereals, with a protectant and curative effect. Up to two applications may be made to any individual crop, as part of a planned disease control programme.

Application

For all crops, apply LS FLUXA-METCO as soon as disease is observed.

Diseases Controlled

The following diseases are susceptible to LS FLUXA-METCO. The susceptibility ratings in the following table refer to good spray cover and good growing conditions, with suitable application timings.

Disease controlled	Common name	Crops	Control level achieved
<i>Puccinia recondita</i>	Brown rust	Winter wheat, spring wheat, durum wheat, winter barley, spring barley, rye, triticale	Control
<i>Oculimacula yallundae</i> , <i>O. acuformis</i>	Eyespot	Winter wheat, spring wheat, durum wheat, rye, triticale	Reduction
<i>Fusarium spp.</i>	Ear blight Fusarium	Winter wheat, spring wheat, durum wheat, triticale	Reduction
<i>Spetoria nodorum</i>	Glume blotch	Winter wheat, spring wheat, durum wheat, triticale	Moderate control
<i>Pyrenophora teres</i>	Net blotch	Winter barley, spring barley	Control
<i>Blumeria graminis</i>	Powdery mildew	Winter wheat, spring wheat, durum wheat, winter barley, spring barley, rye, triticale	Moderate control

Disease controlled	Common name	Crops	Control level achieved
<i>Ramularia collo-cygni</i>	Ramularia Leaf spot	Winter barley, spring barley	Moderate control
<i>Rhynchosporium secalis</i>	Leaf scald	Winter barley, spring barley, rye	Control
<i>Mycosphaerella graminicola</i>	Septoria leaf blotch	Winter wheat, spring wheat, durum wheat, triticale	Control
<i>Cladosporium spp.</i> , <i>Botrytis spp.</i>	Sooty moulds	Winter wheat, spring wheat, durum wheat	Moderate control
<i>Pyrenophora tritici-repentis</i>	Tan spot	Winter wheat, spring wheat, durum wheat	Reduction
<i>Puccinia striiformis</i>	Yellow rust	Winter wheat, spring wheat, durum wheat, winter barley, spring barley, rye, triticale	Control

Control of some diseases may be enhanced by the use of suitable spray programmes and mixtures.

PREPARATION OF THE SPRAY SOLUTION AND APPLICATION

LS FLUXA-METCO is not to be applied through backpack or hand-held sprayers, for use by tractor mounted/trailed horizontal sprayers only.

Shake the container before use.

Half-fill the spray tank with clean water, add the necessary amount of LS FLUXA-METCO and agitate while filling the tank.

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 container safely.

Do not leave spray solution in the tank overnight.

Good spray solution is necessary for effective control.

Apply at medium spray quality, through properly-calibrated equipment.

Water volume

Apply LS FLUXA-METCO in 100-300 L/ha of water. Applications may be made at 100 L/ha, although the efficacy against stem-base diseases at this rate has not been tested.

COMPATIBILITY

LS FLUXA-METCO is a fully-optimised formulation; no additional surfactant is required. Please contact your distributor for further information regarding tank-mix partners.

SPRAY TANK CLEANING

Wash all equipment immediately after use, using clean water and a suitable cleaning agent, according to the manufacturer's instructions.

CONDITIONS OF SUPPLY

All goods supplied by the company are of good quality and we believe them to be fit for purpose. However, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during or after application, which may affect the performance of the goods, 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 or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.