

PROSULFIX EC

PROSULFIX EC is an Emulsifiable concentrate formulation containing 800 g / l Prosulfocarb for control of annual grass weeds and annual broad-leaved weeds in Winter Barley, Winter Wheat and Early and Maincrop Potatoes.

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE.

Crops/situations	Maximum individual dose (l product/ha)	Maximum number of applications	Latest time of application
Wheat (winter), barley (winter)	5 litres/ha OR 3 litres/ha (up to GS 21)	One per crop	Pre-crop Emergence Early Tillering (GS 22)
Potatoes	5 litres/ha	One per crop	At emergence (soil rising over emerging potato shoots)

Other Specific Restrictions:

Do Not apply by handheld 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.

FOR PROFESSIONAL USE ONLY

DANGER.

Flammable liquid and vapour.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Store in a well-ventilated place.

Dispose of contents/container to a licenced hazardous waste disposal contractor or collection service except for triple rinsed empty 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.

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 m to surface water bodies



PCS No. 06697

Net contents: **10 Litres** e

For Batch Number and Manufacturing Date see container.

UFI:H6KV-K14P-9R0H-2QEA

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In the event of emergency call the national Poisons Information centre, Beaumont Hospital at 01 809 2166 or 01 837 9964.

SAFETY PRECAUTIONS

Operator Protection

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES when handling the concentrate and handling contaminates surfaces.

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating and after work.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the inside of gloves.

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 5m to surface water bodies

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

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 safely.

DIRECTIONS FOR USE

IMPORTANT: This information is authorised 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/WARNINGS

Do not apply to crops under stress or to crops suffering from waterlogging, pest attack, disease, frost or the effects of high diurnal temperature changes. Transient yellowing can occur although crops fully recover. For cereals, seed must be covered by 3cm of soil and for the best results apply to a firm, moist seedbed free of clods. DO NOT sow field beans or broad beans within 12 months of application.

SPECIFIC WEEDS CONTROLLED

Susceptible	
Rough Stalked Meadow Grass	Pre-emergence
Ivy Leaved speedwell	Up to cotyledon stage
Black nightshade	Pre-emergence
Chickweed	Up to 2 true leaves
Forget Me Not	Pre-emergence
Cranesbill	Pre-emergence
Red dead nettle	Pre-emergence
Common field speedwell	Up to cotyledon stage
Green field speedwell	Up to cotyledon stage
Wall speedwell	Pre-emergence
Moderately Susceptible	
Annual meadow grass	Up to 3 true leaves
Loose silky bent	Pre-emergence
Cleavers	Up to 1 whorl
Resistant	
Field pansy	At emergence

Weed Resistance

Strains of some annual grasses (e.g. black-grass, wild-oats, and Italian ryegrass) have developed resistance to a range of herbicides which may lead to poor control from one or more product or mode of action. A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, COA, your distributor, crop adviser or product manufacturer. PROSULFIX EC should only be used for control of herbicide resistant strains of annual grasses as part of an appropriate management strategy, including sequences with herbicides of alternative modes of action and the use of cultural techniques.

CROP SPECIFIC INFORMATION

Winter Cereals

PROSULFIX EC applied pre-emergence may infrequently slow crop emergence. This effect is transient and has been demonstrated not to adversely affect yield.

Potatoes

For control of a wider spectrum of weeds use PROSULFIX EC in mixture with approved formulations of products containing the active ingredients metribuzin or linuron, only as a pre-emergence application. Please consult company literature for specific product and best use guidelines. Always observe full label restrictions for spray tank mix partner.

Timing

Winter Cereals

PROSULFIX EC can either be used at pre-emergence of the crop (5 L/ha) or at post emergence of the crop (3 L/ha) up to GS 22. One application per crop.

Early and Main crop Potatoes

PROSULFIX EC may be applied pre-emergence or at emergence of the crop (soil sowing over emerging potato shoots). Complete rosette formation before application of PROSULFIX EC and do not disturb treated soil after application.

Rate of Use

Winter Cereals pre-emergence

3 Litres of product per hectare, one application per crop.
Or

Winter Cereals early post-emergence up to GS 22

3 Litres of product per hectare, one application per crop.

Early and Main crop Potatoes

5 Litres of product per hectare, one application per crop.

Following Crops

Winter Cereals, Early and Maincrop Potatoes.

Do not sow field beans or broad beans within 12 months of application. In the case of winter cereal crop failure, Winter Wheat or Winter Barley may be sown immediately in the Autumn.

The following crops may be sown in the Spring after Winter Cereal crop failure:

Without Ploughing	With Ploughing	Do not sow
Sunflowers	Carrots	Field Beans
Maize	Lettuce	Broad Beans
Flax	Onions	
Spring Oats	Sugar Beets	
Spring Barley	Potatoes	

Spring Wheat		
Spring Peas		
Spring Oilseed rape		
Soya Beans		

The following crops may be sown in the Autumn after Potato crop failure:

Without Ploughing
Winter Oats
Winter Barley
Winter Wheat

MIXING AND SPRAYING

MIXING

Fill the spray tank with half the required volume of clean water and start agitation.

Add the required amount of PROSULFIX EC and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

WASHING OUT PROCEDURE.

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse the spray tank, boom and nozzles two to three times with clean water until the foam and all traces of product have been removed.

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but as we cannot exercise control over their mixing and use, all conditions and warranties, statutory or otherwise, as to the quality of or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any danger or injury whatsoever arising from their storage, handling, application or use.