

NURON

PCS 06582

**For the control of annual grass weeds and annual broad-leaved weeds
in winter barley, winter wheat, early and maincrop potatoes.**

An emulsifiable concentrate containing 800 g/L prosulfocarb.

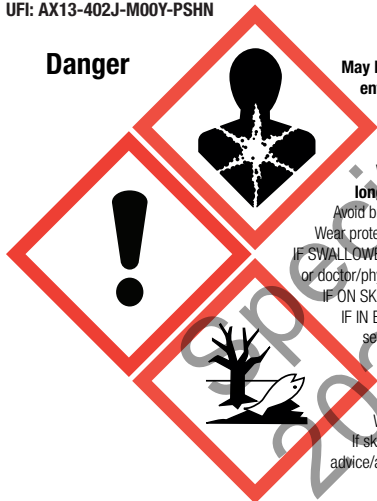
Safety Data Sheet for this product
scan the QR code or use the weblink:
https://links.jtcrop.net/IE_Nuron
Alternatively, contact your supplier.



GROUP 15 HERBICIDE

UFI: AX13-402J-M00Y-PSHN

Danger



May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.

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

If eye irritation persists: get medical advice/attention.

Wash hands thoroughly after use.

If skin irritation or rash occurs: Get medical advice/attention.

SAFETY INFORMATION

FOR PROFESSIONAL USE ONLY

Take off contaminated clothing and wash before reuse.

Do NOT induce vomiting.

Collect spillage.

Store locked up in a well-ventilated place.

Keep cool.

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.

Contains S-benzyl N,N-dipropylthiocarbamate, solvent naptha (petroleum), light aroma.

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

PCS 06582

**PROTECT FROM FROST, STORE ABOVE 5°C
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEED**

In the event of an emergency
call the National Poisons Information Centre,
Beaumont Hospital: **01-8092166** or **01-8379964**

Net contents
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01/25

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL HERBICIDE

Crop	Maximum individual dose (L product/ha)	Maximum number of treatments	Latest time of application
Wheat (winter) Barley (winter)	5.0 (pre-emergence)	One per crop	Pre-emergence
	OR		
	3.0 (early post-emergence)	One per crop	Before early tillering (GS 22)
Potato	5.0	One per crop	At emergence (soil rising over emerging potato shoots)

Other specific restrictions:

Do not apply using hand-held equipment.

To protect aquatic organisms, respect an unsprayed buffer zone of 5 m to surface water bodies.

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.

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) AND GLOVES when handling the concentrate and contaminated surfaces.
WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.
WASH CONCENTRATE FROM skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

Environmental Protection

HARMFUL TO FISH OR OTHER AQUATIC LIFE.
Do not contaminate surface waters or ditches with chemical or used container.
Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.
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 of safely.
DO NOT RE-USE container for any purpose.
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 safely.

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 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 3 cm of soil and for best results apply to a firm, moist seedbed free of clods. DO NOT sow field beans or broad beans within 12 months of application.

WEEDS CONTROLLED

Susceptible	Weed Growth Stage
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	Weed Growth Stage
Annual meadow grass	Up to 3 true leaves
Loose silky bent	Pre-emergence
Cleavers	Up to 1 whorl
Resistant	Weed Growth Stage
Field Pansy	At emergence

NURON used pre-emergence will reduce blackgrass and Italian ryegrass populations. It should only be used as part of an appropriate management strategy involving sequences with products of alternative modes of action and the use of cultural techniques.

Weed Resistance

Strains of some annual grasses (e.g. black-grass, wild-oats, and Italian rye-grass) 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, your distributor, crop adviser or product manufacturer. NURON 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

NURON 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 NURON in mixture with either RETRO or approved formulations of products containing the active ingredients metribuzin, only as a pre-emergence application. Please consult company literature for specific product and best use guidelines. Always observe full label restrictions for any tank-mix partner.

TIMING

Winter Cereals

NURON can either be used at pre-emergence of the crop or at post-emergence of the crop up to GS 21. One application per crop.

Early and Maincrop Potatoes

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

Rates of Use

Winter Cereals pre-emergence

5 litres of product per hectare. One application per crop.
OR

Winter Cereals early post-emergence up to GS22

3 litres of product per hectare. One application per crop.

Early and Maincrop Potatoes up to GS11

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

Sunflowers	Spring wheat
Maize	Spring peas
Flax	Spring oilseed rape
Spring oats	Soya beans
Spring barley	

With ploughing

Carrots	Sugar beets
Lettuce	Potatoes
Onions	

Do not sow

Field beans
Broad beans

The following crops may be sown in the autumn after potato crop failure or normal harvest:

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 NURON and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

Spraying

Apply NURON in a water volume of 200-400 litres per hectare.

Apply NURON using a tractor mounted/trailed horizontal sprayer with a conventional fan nozzle producing a medium spray quality as Defined by the British Crop Protection Council. A spray pressure of 2.0-3.0 bar is recommended.

NURON is rainfast after 1 hour.

WASHING OUT PROCEDURE

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse 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 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.