

# Purelo®

syngenta®

## A herbicide for the control of annual weeds in winter cereals.

An emulsifiable concentrate containing 667 g/L of prosulfocarb (66.1 % w/w), and 14 g/L of diflufenican (1.4 % w/w)



### RISK AND SAFETY INFORMATION

**May be fatal if swallowed and enters airways.**

**Causes skin irritation.**

**May cause an allergic skin reaction.**

**Causes serious eye damage.**

**May cause drowsiness or dizziness.**

**Very toxic to aquatic life with long lasting effects.**

Wear protective gloves, eye protection, face protection  
IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.

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

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

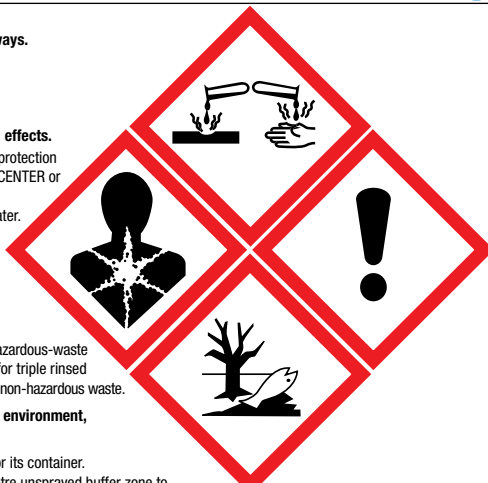
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Do NOT induce vomiting.

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.

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

Do not contaminate water with the product or its container.

To protect aquatic organisms respect a 6 metre unsprayed buffer zone to surface water bodies.



**DANGER**

PCS No: 05690

### Authorisation Holder

GLOBACHEM NV  
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### Marketing Company

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### FOR PROFESSIONAL USE ONLY

For 24 hour emergency information contact Globachem n.v. Telephone: +32 11 78 57 17

# 10 litres

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**PROTECT FROM FROST  
SHAKE WELL BEFORE USE**

## PURELO

### IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crop	Max. single dose	Max. no. of applications	Max. total dose	Latest time of application
Winter wheat, winter barley, winter rye and winter triticale	4.0 L/ha	-	4.0 L/ha	3 leaves unfolded stage (GS 13)

**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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

#### 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.

#### STORAGE AND DISPOSAL

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.  
KEEP OUT OF REACH OF CHILDREN.

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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.

## **GENERAL INFORMATION**

PURELO is herbicide containing two active ingredients: prosulfocarb and diflufenican. The active ingredient prosulfocarb belongs to the thiocarbamate family (group HRAC N) and provides selective weed control when applied either pre- or post-emergence. Uptake of prosulfocarb into plants from pre-emergence application usually results in the death of weed seedlings prior to emergence. Those which do emerge die quickly. Diflufenican belongs to the pyridine-carboxamide family (group HRAC F1) and is a residual and foliar herbicide for pre- and post-emergence applications. It is absorbed principally by the shoots of germinating seedlings, with limited translocation.

## **MIXING AND SPRAYING**

Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of PURELO and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying. Take particular care to avoid overlapping of spray swaths. Thoroughly wash all spray and measuring equipment with water immediately after use.

## **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. The seed of the cereals must be covered by 3 cm of soil and for best results apply to a firm, moist seedbed free of clods.

Avoid spray drift onto neighbouring crops.

## **CROP SPECIFIC INFORMATION**

PURELO may be used both pre-emergence of the crop, and post-emergence of the crop up to GS13. Apply PURELO at 4 L/ha in a water volume of 150–300 litres per hectare.

In pre-emergence, annual meadow grass, common chickweed and speedwell are susceptible to PURELO while field pansy is moderately susceptible.

In post-emergence, loose silky bent, shepherd's purse, false mayweed, field pansy and speedwell are susceptible to PURELO while cleavers, black grass and field poppy are moderately susceptible.

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

## **FOLLOWING CROPS**

In the case of winter cereal crop failure, following soil cultivation, Winter Wheat or Winter Barley may be sown immediately in the autumn.

Do not sow field beans or broad beans within 12 months of application.

## **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 products 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, CPA, your distributor, crop adviser or product manufacturer.

PURELO 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. PURELO used pre-emergence will reduce black-grass populations. It should only be used as part of an appropriate management strategy involving sequences with products of alternative modes of action.

#### **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. 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.

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