

# professional

# 10L

An emulsifiable concentrate (EC) formulation containing 800 g/L of prosulfocarb for use as an herbicide on winter wheat, winter barley and potato

**FOR USE ONLY AS AN AGRICULTURAL HERBICIDE  
FOR PROFESSIONAL USE ONLY**

## SAFETY INFORMATION



### 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 spray.

Wear protective gloves/eye protection/face protection.

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

Do NOT induce vomiting.

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

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.

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.

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

**PCS No.: 06262**

### Precautions

If exposed or if you feel unwell seek medical advice immediately (show the label where possible).

No specific antidote is available. Treat symptomatically.

In case of accident, call the 24-hour National Poisons Information Centre:

Tel.: +353 (0)1 809 2566 or +353 (0) 1 837 9964.

**Batch no.:** See container

**Registration holder:** Sharda Cropchem España Ltd.

Carril de la Condomina, 3. Atalayas Business Centre. Floor 12. 30006 Murcia-Spain

**Phone no.:** +34 868 127 589

**Distributed by:**

**Emergency no.:** In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital at 01 809 2166 or 01 837 9964

**Registered logos of Sharda Cropchem Ltd.**

## General information

PROFESSIONAL contains prosulfocarb, a selective herbicide absorbed by the leaves and roots, which acts by inhibiting growth in the meristematic region.

PROFESSIONAL controls annual grass weeds and annual broad-leaved weeds in winter barley, winter wheat and early main crop potatoes.

## Instructions for use

FOR PROFESSIONAL USE ONLY AS AGRICULTURAL HERBICIDE				
Crop	Max. single dose	Max. no. of applications	Max. total dose	Last time of application
Winter wheat, winter barley (Pre-emergence)	5.0 l/ha(pre-emergence) OR	1 per crop	5.0 l/ha	Pre-emergence
Winter wheat, winter barley (Early post emergence)	3.0 l/ha (up to GS21)	1 per crop	3.0 l/ha	Before early tillering (GS 21)
Potato (seed and ware)	5.0 l/ha	1 per crop	5.0 l/ha	At emergence (soil rising over emerging potato shoots)

**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.**

**Method of application:** Tractor mounted/trailed sprayer.  
**Spray volume:** Spray PROFESSIONAL in 200 - 400 litres of water per hectare.  
**Mixing procedure:** Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of PROFESSIONAL and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use, and continue agitation during spraying.  
**Application method:** Spray PROFESSIONAL using a conventional fan nozzle, producing a medium spray quality. A spray pressure of 2.0-3.0 bars is recommended. PROFESSIONAL is rainfast after 1 hour.

## Specific weeds controlled

### Susceptible – Pre-emergence

Rough stalked meadow grass, Black nightshade, Forget Me Not, Cranesbill, Red dead nettle, Wall speedwell

### Susceptible – Up to cotyledon stage

Ivy leaved speedwell, Common field speedwell

### Susceptible – Up to 2 true leaves

Chickweed

### Moderately Susceptible – Pre-emergence

Loose silky bent

### Moderately Susceptible – Up to 3 true leaves

Annual Meadow grass

### Moderately Susceptible – Up to 1 whorl

Cleavers

### Resistant – At emergence

Field Pansy

## Weed resistance

Strains of some annual grasses (e.g. black-grass, wild-oats and Italian rye-grass) have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. Guidelines are available from your distributor, crop adviser or product manufacturer.

Use of PROFESSIONAL for control of resistant strains of annual grasses should only be as part of an appropriate resistance management strategy. This should include the use of sequences with herbicides having different modes of action and the use of cultural control techniques.

### **Following crops**

#### **Winter cereals, Potatoes (early and main crop)**

Do not sow Field beans or Broad beans within 12 months of application of PROFESSIONAL.

#### **After 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 without ploughing: Spring wheat, Spring barley, Spring oats, Spring peas, Spring oilseed rape, Maize, Flax, Soya beans, Sunflowers.

The following crops may be sown in the spring with ploughing: Carrots, Lettuce, Onions, Sugar beet, Potatoes.

Do not sow Field beans and Broad beans.

#### **After Potato crop failure or normal harvest**

The following crops may be sown in the autumn without ploughing: Winter oats, Winter barley, Winter wheat.

SPECIMEN  
2019 to date



**Sharda Spain**

SHARDA SPAIN  
Carril de la Condomina, 3  
Atalayas Business Centre  
Planta 12. 30006 Murcia- Spain