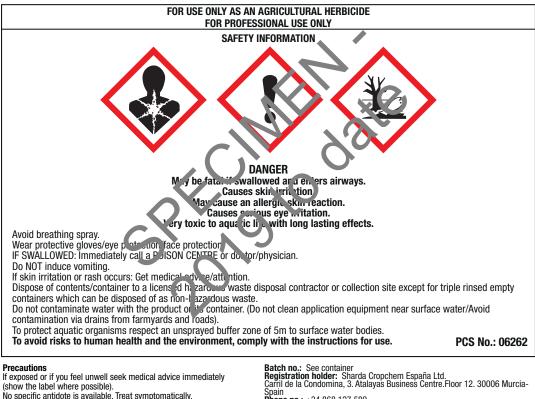
# professional

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



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

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

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 (Preemergence)	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 INCLASSIFIAT 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 liftes of water per bectare. Mixing procedure: Fill the spray tank with half the required volume of source with er and start agitation. And the equired amount of PROFESSIONAL and continue agitation whilst adding the rest of the water. Agitate the mixture those why before use and continue agitation during spraying. Application method: Spray PROFESSIONAL using a conventional fail nozz, producing a mediate spray or adition. 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 sight, rade Forget Me No. Cranosbill, Red dead nettle,

Wall speedwell

## Susceptible - Up to cotyledon sta

Ivy leaved speedwell, Common field speedwell

Susceptible – Up to 2 true loaves

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: Carron Letter, 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 out onling: Winter oat , Water barley, Winter wheat.

