

# OSSETIA®

## HERBICIDE

A water-dispersible granule formulation containing 500 g/kg diflufenican, for the control of germinating broadleaved weeds in winter and spring cereals of barley and wheat (including durum), winter rye and winter triticale.

### WARNING



### VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

Avoid release to the environment.

Collect spillage.

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 risk to human health and the environment comply with the instructions for use

PCS 04730

Registered by:  
Rotam Agrochemical Europe Limited  
Hamilton House, Mabledon Place  
London WC1H 9BB  
United Kingdom

Content: **4 kg**

Batch Number and production date:  
see packaging



OSSETIA is a registered trademark of Rotam

## IMPORTANT INFORMATION

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

For use by Tractor mounted/trailed sprayer only

Crop	Dose (g product/ha)	Maximum number of treatments	Latest time of application
wheat (winter, spring), barley (winter, spring), durum wheat (winter, spring), rye (winter), triticale (winter)	240	One per crop	Before 2nd Node (GS32)

**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 24 hour emergency information contact the National Poisons Centre. Telephone 00353 1 837 9964 or 00353 1 809 2166

### SAFETY PRECAUTIONS

#### Operator Protection:

**WEAR SUITABLE PROTECTIVE GLOVES** when handling the product or handling contaminated surfaces. **IF YOU FEEL UNWELL**, seek medical advice (show label where possible). **WASH CONCENTRATE** from skin or eyes immediately. **DO NOT BREATHE SPRAY. WHEN USING DO NOT EAT, DRINK OR SMOKE. WASH HANDS AND EXPOSED SKIN** before meals and after work.

#### 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 14m to surface water bodies. Spray must be aimed away from water.

#### Storage and Disposal

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank 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.

OSSETIA is a selective herbicide recommended for control of a wide range of broadleaved weeds, in pre-emergence in winter and spring cereals of barley and wheat (including durum) and winter rye and triticale.

The product is taken up by germinating seedlings through the shoot and partially by the roots with little translocation in larger plants.

### WEEDS CONTROLLED

Application should be made pre-weed emergence.

Weed species	Scientific name	Level of susceptibility
Common name		
Brassica sp.	<i>Brassica sp.</i>	S
Cleavers	<i>Galium aparine</i>	S
Geranium sp.	<i>Geranium sp.</i>	S
Mayweeds	<i>Matricaria sp.</i>	S
Common chickweed	<i>Stellaria media</i>	S
Common field speedwell	<i>Veronica persica</i>	S
Ivy-leaved speedwell	<i>Veronica hederifolia</i>	S
Common poppy	<i>Papaver rhoeas</i>	S
Field forget-me-not	<i>Myosotis arvensis</i>	S
Charlock	<i>Sinapis arvensis</i>	S
Field pansy	<i>Viola arvensis</i>	S
Fat-hen	<i>Chenopodium album</i>	MS
Red dead-nettle	<i>Lamium purpureum</i>	MS
Shepherd's purse	<i>Capsella bursa-pastoris</i>	MS
Cornflower	<i>Centaurea cyanus</i>	MS
Small nettle	<i>Urtica urens</i>	MS
Knotgrass	<i>Polygonum aviculare</i>	MR
Black bindweed	<i>Polygonum convolvulus</i>	R

S = Susceptible (>85% control); MS = Moderately susceptible (75-85% control); MR = Moderately resistant (60-75%); R=Resistant (<60%)

### CROP SPECIFIC INFORMATION

#### Crops

Pre-emergence in winter and spring cereals of barley and wheat (including durum), winter rye and triticale

#### Application

Make only one application of OSSETIA per crop.

#### Rate of use and volume

Apply 240g OSSETIA per crop in 200-400 l water/ha. Ensure good coverage of soil.

Apply as a MEDIUM spray (Bayer CropCare).

#### Timing

For winter and spring cereals of barley and wheat (including durum), winter rye and triticale apply in pre-emergence.

#### Soil condition

For best results prepare a firm, fine seedbed, with clods no more than fist size. The crop should be sown to a normal depth of 25 mm. It is important to ensure that the seed is well covered. Good weed control depends on burying and dispersing of any trash or burnt straw before or during sowing preparation.

For best results apply to a moist seedbed. Do not apply to dry, cracked or waterlogged soils.

Do not use on sands (Soil Texture [85] System) or very stony or gravelly soils due to the risk of crop damage.

#### Following crops

Plough to 150 mm and thoroughly mix the soil before drilling or planting any following crops (either after crop failure or following normal harvest).

CROP FAILURE: If a crop fails for any reason, only re-drill with either winter or spring wheat or barley after ploughing.

NORMAL HARVEST: In the autumn following normal harvest, only drill winter cereals. In the spring following normal harvest, only drill spring cereals (listed above).

Where diflufenican-containing products are applied in successive cereal crops, levels of diflufenican may build up in the soil. Even with ploughing to 150 mm and through mixing of the soil, there may still be a risk of damage to following crops including onions, leeks, other allium crops and clover. As a precaution, users who rent out their land should not use diflufenican-containing products in successive years before renting out that land.

#### Mixing and application

Ensure the sprayer is clean and in good working order. Calibrate according to the sprayer manufacturers recommendations.

Half fill the tank with clean water and begin agitation. Add the required quantity of Ossetia to the tank and complete filling. Continue agitation until spraying is complete.

Do not leave the sprayer standing with the spray mixture in it for a long period of time.

Wash out the sprayer thoroughly after use, using a wetting agent or a proprietary tank cleaner.