

# Oskar

**An oil-in-water emulsion containing 69 g/l (6.9 % w/w) fenoxaprop-p-ethyl.  
This is equivalent to 63.6 g/L fenoxaprop-P.**

A herbicide for post-emergence control of grass weeds in wheat and barley  
MAPP 13344



To access the Safety Data Sheet for this product, scan the QR code or visit the website online:  
<http://www.mothdown-ag.co.uk/product-download.asp?id=687>  
Alternatively, contact your supplier.

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

## IMPORTANT INFORMATION



**Causes skin irritation.  
May cause an allergic skin reaction.  
Toxic to aquatic life with long lasting effects.**

### Warning

Avoid breathing vapours.  
Wear protective gloves.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical



advice/attention.  
Take off contaminated clothing and wash before reuse.  
Dispose of contents/container to hazardous or special waste collection point.

**To avoid risks to man and the environment,  
comply with the instructions for Use**

## FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

<b>Crops:</b>	Winter wheat, spring wheat
<b>Maximum individual dose:</b>	1.2 litres per hectare
<b>Maximum number of applications:</b>	1 per crop
<b>Latest time of application:</b>	Before 'flag leaf ligule visible' stage (ZGS 39)
<b>Crops:</b>	Winter barley, spring barley
<b>Maximum individual dose:</b>	1.0 litre per hectare
<b>Maximum number of applications:</b>	1 per crop
<b>Latest time of application:</b>	Before '1st node detectable' stage (ZGS 31)

**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.**

Distributed in the UK by Agrii, Andoversford, Cheltenham, GL54 4LZ  
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**DIRECTIONS FOR USE**

**Important:** This information is approved as part of the product label. All instructions within this section should be read carefully in order to obtain safe and successful use of this product.

**General Information**

OSKAR is a contact and systemic herbicide for control of annual grass weeds in wheat and barley. OSKAR will control Black-grass, Wild-oats, Awned Canary-grass and Rough-stalked Meadow-grass.

This product contains fenoxaprop-p-ethyl which is an ACCase inhibitor, also classified by the Herbicide Resistance Action Committee (HRAC) as 'Group A'. Use only as part of a resistance management strategy that includes cultural methods of control and do not use ACCase inhibitors as the sole chemical means of grass weed control.

Applying a second product containing an ACCase inhibitor will increase the risk of resistance development. Only use a second ACCase inhibitor to control different weeds at different timings.

\* Details of the HRAC codes, which may be used as a tool in developing a resistance management strategy may be found on the HRAC web-site at [www.plantprotection.org/HRAC/](http://www.plantprotection.org/HRAC/). The Weed Resistance Action Group (WRAG) provides supporting information, including management guidelines, a herbicide-resistant grass weeds audit and facts about resistance at [www.pesticides.gov.uk/rags.asp?id=714](http://www.pesticides.gov.uk/rags.asp?id=714). It is important to integrate a long-term cultural and chemical weed control strategy and the recommendations of WRAG should be followed.

**Cautions**

Do not apply OSKAR to Durum wheat, undersown crops or crops to be undersown.

Avoid treating crops suffering from stress due to drought, water-logging, pest and disease attack or micronutrient deficiency.

Avoid application immediately before or after a sudden or extended drop in temperature, or during periods of warm days and cold nights.

Do not apply to crops that are covered with ice as run-off may occur.

Application may be made in frosty weather provided the crop has hardened.

Do not roll or harrow less than 7 days before or after spraying.

Very dry conditions leading to drought stress may reduce the effectiveness of the product.

For control of Black-grass, use OSKAR as part of an integrated control strategy. Do not use OSKAR as the sole means of grass weed control in successive crops; use grass weed herbicides with different modes of action throughout the cropping rotation. Monitor weed control effectiveness and investigate any odd patches of poor grass weed control. If poor control cannot be explained, contact your agronomist who may consider a resistance test to be appropriate.

Oska applied at 1.0 litre/ha to winter and spring barley can cause yellowing of the crop. These effects are transient and have been demonstrated not to adversely affect yield.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Ensure that spray swaths do not overlap.

If OSKAR is used as part of a programme with any other spray chemicals, an interval of at least 7 days must be elapse between applications.

In the event of crop failure, any broad-leaved crop may be sown, or after

an interval of 3 weeks, any cereal may be sown. Following normal harvest of a treated crop, any broad-leaved or cereal crop may be sown.

**Soil Types and Weather Conditions**

OSKAR can be applied to all soils including those containing high levels of organic matter. For best results, soil should be moist at and after application.

**Crops Treated and Time of Application**

OSKAR can be applied to winter- and spring barley from the '2 fully expanded leaf' stage to before '1st node detectable' stage and to winter- and spring wheat from emergence of the crop up to the 'flag leaf ligule visible' stage (ZGS39). Broadcast crops should be only treated once they have a well established root system.

**Rates of Application and Weeds Controlled**

The application rates of OSKAR are determined by crop and weed species, size of the weed and time of application. **OSKAR must not be applied to winter or spring barley at more than 1.0 litre/ha.**

OSKAR can contribute to the control of black-grass as part of a herbicide resistance management strategy, involving mixtures and sequences with herbicides of alternative modes of action.

**1. Wild-oats**

OSKAR will control Wild-oats from the two fully expanded leaf stage (ZGS 12) up to 'before 1st node detectable' stage (ZGS 31) in winter- and spring barley and from the two fully expanded leaf stage (ZGS 12) up to and including the flag leaf ligule just visible stage (ZGS 39) in winter- and spring wheat.

Weed Growth Stage(s)	ZGS stage	Rate of Application litres/ha
'2 fully expanded leaf' stage to 'early tillering' stage	12 to 23	0.8
'2 fully expanded leaf' stage to 'before 1st node detectable' stage	12 to 31	1.0
'2 fully expanded leaf' stage to 'flag leaf ligule just visible' stage	12 to 39	1.2

**2. Awned Canary-grass and Rough-stalked Meadow-grass**

OSKAR will control Awned Canary-grass and Rough-stalked Meadow-grass from the two fully expanded leaf stage (ZGS 12) up to 'early tillering' stage (ZGS 23) in winter- and spring barley and from the two fully expanded leaf stage (ZGS12) up to the end of tillering but before the 'first node detectable' stage (ZGS 31) in winter and spring wheat.

Weed Growth Stage(s)	ZGS stage	Rate of Application litres/ha
'2 fully expanded leaf' stage to 'early tillering' stage	12 to 23	1.0
'2 fully expanded leaf' stage to 'before 1st node detectable' stage	12 to 31	1.2

**NOTE**

Resistance: Strains of some annual grasses (e.g. Black-grass, Wild-oats, 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. Refer to 'General Information' and 'Cautions' above for additional detail.

To reduce the risk of developing resistance, applications should be made to young, actively growing weeds.

Use crop rotation and other cultural control measures to prevent and manage herbicide resistant grass weeds.

Apply when the majority of wild-oats have emerged but avoid late applications beyond tillering and into the stem extension phase.

**Water Volume**

Apply in 200-300 litres of water/ha using a conventional horizontal boom sprayer. Use the higher water volume where the crop or weed is dense to ensure adequate cover.

**Spray Quality**

Apply OSKAR as a 'fine to medium' spray (as defined by BCPC) and 2.5 – 3 bar pressure.

**Mixing and Application**

Shake the container thoroughly before opening and use. Half-fill the spray tank with clean water and begin agitation. Add the required quantity of OSKAR to the water. Rinse the empty container thoroughly with water and add the rinsings to the tank. Complete the filling and apply without delay. Maintain agitation while travelling and throughout the spraying operation.

Wash out the sprayer thoroughly after use using a recognised tank cleaner.

**Use of Adjuvants**

Esterified seed oil adjuvants are suitable for use with OSKAR in winter- and spring wheat. Compliment (ADJ0578) is recommended. **Do not use** an adjuvant with OSKAR in winter- and spring barley.

**Company Advisory Information**

1. Ensure that spray swaths do not overlap.
2. If OSKAR is used as part of a programme with any other spray chemicals, an interval of at least 7 days must elapse between applications.

The (CoSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**Safety Precautions****a. Operator Protection**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment: Operators must wear suitable protective clothing (coveralls) and suitable

protective gloves when handling the concentrate.

Operators must wear suitable protective gloves when handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection. WASH CONCENTRATE from skin or eyes immediately

WASH HANDS AND EXPOSED SKIN before meals and after work  
WHEN USING DO NOT EAT, DRINK OR SMOKE

**b. 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.

**c. Storage and Disposal**

KEEP OUT OF REACH OF CHILDREN  
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS  
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place  
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.  
DO NOT RE-USE CONTAINERS for any purpose

**d. Other Specific Restrictions**

To avoid the build-up of resistance, do not apply products containing an ACCase inhibitor herbicide more than once to any crop. In addition, do not use this product in mixture or sequence with any other product containing fenoxaprop-p-ethyl.

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