

# ICONIC™

MAPP 19094

A residual herbicide for use in winter cereals for the control of blackgrass, annual meadowgrass and some broad-leaved weeds.

A suspension concentrate containing 500 g/litre (42% w/w) flufenacet.



ADAMA



Scan for Safety Data Sheet or use weblink:  
<https://bit.ly/2Wnt5pvw>

FR R3.2 JUN20



## Warning

**Harmful if swallowed.**

**May cause damage to organs through prolonged or repeated exposure.**

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

**Contains flufenacet and 1,2-benzisothiazolin-3-one. May produce an allergic reaction.**

Do not breathe mist/spray.

Wash hands, forearms and face thoroughly after handling.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: call a POISON CENTRE or doctor if you feel unwell.

Collect spillage.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty, clean containers which can be disposed of as non-hazardous waste.

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

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# ICONIC™

## MAPP 19094

### DIRECTIONS FOR USE:

full instructions in this leaflet.

### SHAKE WELL BEFORE USE

Batch No.: see packaging

**Marketing company: Adama Agricultural Solutions UK Ltd**  
Third Floor East, 1410 Arlington Business Park, Theale, Reading RG7 4SA  
**Telephone:** 01635 860555 | **Technical Helpline:** 01635 876622  
**www.adama.com | ukenquiries@adama.com**  
**Authorisation holder: Mitsui AgriScience International S.A./N.V.**  
Molesworth House, 1-2 South Frederick Street, Dublin DO2 N820 Ireland  
**For advice on medical emergencies, fires or major spills telephone the National Chemical Emergency Centre on 01865 407333**  
**The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.**

OPEN HERE ►

## SAFETY PRECAUTIONS

### Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

DO NOT APPLY BY HAND-HELD EQUIPMENT.  
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.  
WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WHEN USING, DO NOT EAT DRINK OR SMOKE.

WASH HANDS/EXPOSED SKIN before eating and drinking/smoking/after work.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

### 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.

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.



This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation

from a horizontal boom sprayer either a LERAP must be carried out in accordance with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

### Storage and Disposal

KEEP OUT OF THE REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

STORE IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY. DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

## IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL HERBICIDE

**Crops:** Wheat wheat and winter barley.

**Maximum individual dose (litres product/ha)**

**Maximum total dose (litres product/ha/crop)**

**Latest time of application**

**Other specific restrictions**

Full details are given in the information box within this leaflet.

**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.**

BK R3.2 JUN20

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## This leaflet is part of the approved label.

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waste disposal contractor or collection site except for  
empty, clean containers which can be disposed of as  
non-hazardous waste.

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



# IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

Crops	Maximum individual dose (litres product/ha)	Maximum total dose (litres product/ha/crop)	Latest time of application
Winter wheat Winter barley	0.48	0.48	Before third tiller detectable stage (GS 23)

## Other specific restrictions:

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with HSE's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded in written form and kept available for inspection for three years.

**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

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**WHEN USING, DO NOT EAT DRINK OR SMOKE.**  
**WASH HANDS/EXPOSED SKIN** before eating and drinking/smoking/after work.  
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**IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).**  
**WASH ALL PROTECTIVE CLOTHING** thoroughly after use, especially the insides of gloves.

### 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.

**USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.**

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

**DO NOT ALLOW DIRECT SPRAY** from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

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## Storage and Disposal

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KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.  
STORE IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.  
THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.  
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.

## 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.

ICONIC™ is a herbicide with residual activity for the control of blackgrass, annual meadowgrass and some broad-leaved weeds in winter wheat and winter barley.

## RESTRICTIONS

Soil moisture must be present for ICONIC to work.  
Best results will be obtained if rainfall occurs within 7 days of application. Residual control may be reduced under prolonged, dry conditions on soils with a high kd factor, where organic matter exceeds 6%, and in soils where the ash content is high. Do not disturb the soil after ICONIC has been applied as this will result in reduced weed control.

Do not use in windy conditions in order to avoid the risk of drift onto other crops.

Avoid spraying within 6 metres of the field boundary to reduce effects on non-target insects or other arthropods.

Avoid spraying during periods of prolonged or severe drought or frost.

Where there is very wet weather before and after application and particularly where soils become water-logged, reduction in crop vigour, which may result in yield reductions, may occur.

## Soil types

ICONIC may be used on all mineral soil types. Do not use on soils with more than 10% organic matter. On stony or gravelly soils, crop damage could occur, particularly if heavy rain follows treatment. Control of blackgrass may be reduced on soils with a high clay content.  
Do not use on waterlogged soils or soils prone to waterlogging.

## Seedbed preparation

Trash and straw should be incorporated evenly to a depth of 15 cm during seedbed preparation. Seedbed must have a fine, firm tilth. Consolidate loose or cloddy seedbeds before use.

Following pre-emergence applications, unconsolidated clods, if they are larger than 7.5 cm in diameter may reduce the level of weed control and cause seed to be inadequately covered, which could result in crop damage.

## Crop safety

Extreme caution must be taken to avoid spray drift onto non-target crops.  
Do not use on crops suffering from stress, which may be caused for example by pests, disease, waterlogging, poor seedbed preparation or previous chemical treatment.  
Seed should be covered with a minimum of 3.2 cm of settled soil.  
Shallow drilled crops should be treated post-emergence.  
Do not soil incorporate. Do not spray undersown crops.

## RESISTANCE MANAGEMENT

Strains of some annual grasses (e.g. blackgrass, wild oats, and Italian ryegrass) have developed resistance to herbicides, which may lead to poor control. 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 AHDB, CPA, your distributor, crop adviser or product manufacturer.

Populations of blackgrass and Italian ryegrass with high levels of enhanced metabolism resistance will not be fully controlled.

Always follow the WRAG guidelines for preventing and managing herbicide resistant weeds.

Maximise the use of cultural control measures wherever possible (e.g. crop rotation etc.)

Use tank-mixes or sequences of effective herbicides with different modes of action within individual crops, or successive crops.

For the control of herbicide-resistant grass weeds, always use ICONIC in tank-mix or sequence with other effective graminicides with different modes of action.

## WEEDS CONTROLLED & RATE OF USE

Susceptibility of weeds to single application of ICONIC.

Weeds are controlled both pre-emergence and post-emergence up to the size specified.

Weeds	Pre-emergence rate (0.48 litres/ha)	Post-emergence rate (0.48 litres/ha)
Blackgrass	-	Moderately resistant (up to 2 leaves)
Annual meadowgrass	-	Susceptible (up to 1 tiller)
Common field-speedwell	-	Susceptible (up to 2 leaves)
Common chickweed	Resistant	Resistant (up to 5 cm)

**Where blackgrass is present, always use ICONIC in tank-mixture with another product containing a different mode of action and which is effective against blackgrass.**

## FOLLOWING CROPS

### After normal harvest:

There are no restrictions on following crops after the use of ICONIC. Plough to at least 150 mm before planting all following crops except for wheat, barley, peas and potatoes.

### In the event of crop failure:

Plough to at least 150 mm. The following crops may then be sown:  
wheat, barley, peas and potatoes.

**Please refer to the following crop recommendations of any other tank-mix or sequence partner products.**

Apply pre-emergence of weeds wherever possible. If applications are delayed, apply post-emergence products/mixtures to small, actively growing weeds, if high levels of resistance are suspected and to reduce the risk of resistance development.

Investigate the reasons for any poor control by inspecting fields regularly.

## CROP SPECIFIC INFORMATION

ICONIC can be used on all varieties of winter wheat and winter barley.

Apply from the pre-emergence to before third tiller stage (GS 23) of the crop.

## MIXING AND SPRAYING

Half-fill the spray tank and start the agitation. Shake the product several times before opening to ensure thorough mixing and add the required amount of ICONIC to the spray tank while re-circulating. Fill up the tank with water and continue agitation until spraying is complete. When using tank-mix partners, carefully follow the instructions on the partner product. Each product should be added separately to the spray tank and fully dispersed before the addition of any further product.

Ensure that all packaging is rinsed thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to the spray tank at the time of filling and dispose of container safely.

When applying the product, ensure even spray cover of the target using a MEDIUM quality spray as defined by BCPC.

Apply ICONIC in a minimum of 200 L/ha of water.

For tractor-mounted or trailed sprayers a travel speed of 6-8 km/h is advised to avoid the risk of uneven cover due to excessive boom whip and bounce. The slower speed is recommended where the target is in a thick crop or weed cover and the ground conditions are rough.

Crops should not be re-entered until spray residues are dry.

## COMPATIBILITY

When tank-mixing with other products use a minimum water volume of 200 litres/ha. Any use restrictions of products in the mixture should be observed.

The following products have been shown to be compatible when used in mixture with ICONIC:

Hurricane® SC - MAPP 16027

ICONIC may be tank-mixed with a variety of plant protection products providing that the application timing is correct for both ICONIC and the partner(s) in the mixture. For further information on the approval status of mixture partners, consult Adama Agricultural Solutions UK Ltd.

## SPRAYER CLEANING

After spraying, thoroughly clean and flush out application machinery with a minimum of three rinses to ensure that all traces of product are removed.

## COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under Regulation 1107/2009. It provides additional advice on product use at the discretion of the applicant.

Adama cannot recommend a mixture with flupyr-sulfuron containing products. Combining flufenacet with flupyr-sulfuron is covered by patents held by Bayer CropScience. Adama is clear that Bayer's permission must be obtained before mixing ICONIC with any product containing flupyr-sulfuron.

## DISCLAIMER/CONDITIONS OF SUPPLY

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery but, as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

### Marketed by:

Adama Agricultural Solutions UK Ltd  
Third Floor East, 1410 Arlington Business Park  
Theale, Reading RG7 4SA  
Telephone: 01635 860555  
Technical Helpline: 01635 876622  
www.adama.com  
Email: ukenquiries@adama.com

### Authorisation holder:

Mitsui AgriScience International S.A./N.V.  
Molesworth House, 1-2 South Frederick Street  
Dublin D02 N820  
Ireland

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HURRICANE® is a registered trademark of a company of the Adama Group.

Other brand names referred to on this label are trademarks of other manufacturers in which proprietary rights may exist.