



# EDAPTIS™



ADAMA



## HERBICIDES

Oil dispersion

PCS 06843

FOR PROFESSIONAL USE ONLY

SHAKE WELL BEFORE USE

PROTECT FROM FROST



### Ingredients

● Mesosulfuron-methyl	12 g/l (1.24% w/w)
● Pinoxaden	60 g/l (6.19% w/w)
● Safener: Mefenpyr-diethyl	35 g/l (3.61% w/w)



### Crops

A post-emergence herbicide for the control of annual grassweeds and broad-leaved weeds in winter wheat, winter rye and winter triticale.



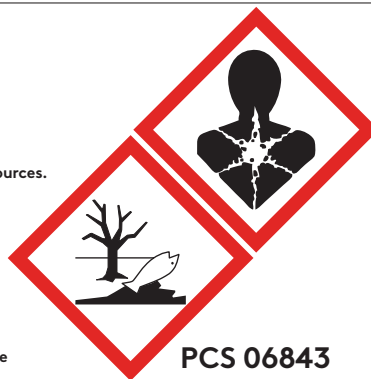
## SAFETY INFORMATION

### Danger

Suspected of causing cancer.  
 Suspected of damaging fertility or the unborn child.  
 Very toxic to aquatic life with long-lasting effects.  
 Can cause very long-lasting and diffuse contamination of water resources.  
 Contains pinoxaden. May produce an allergic reaction.

Keep out of reach of children.  
 Obtain special instructions before use.  
 Wear protective gloves and protective clothing.  
 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 risks to human health and the environment, comply with the instructions for use.



LJ126911PFR\_02



### Scan for Safety Data Sheet

Or use the weblink : <https://bit.ly/46FNlf>  
Alternatively, contact your supplier.



R3.0.3 Jan 26

NO VARNISH  
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Product name	EDAPTIS™		
Country	IE		
Package size	5L		
Label code	LJ26911PFR_02		
Label dimensions (w x h)	170mm x 150mm		
Label date	12-33-17 22.01.26	Name	
Smallest font on page	4.93 pt	Status	
		Template	Rect_5L_I.Lang_NA_UK-IE.indt



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**Crops**

A post-emergence herbicide for the control of annual grassweeds and broad-leaved weeds in winter wheat, winter rye and winter triticale.

**In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital on 01 809 2166 or 01 837 9964 (8am - 10pm 7 days a week) or the UK National Chemical Emergency Centre on +44 (0)1865 407333 (24 hours, 7 days a week).**

IMPORTANT INFORMATION FOR PROFESSIONAL USE ONLY AS A HERBICIDE	
<b>Crops:</b>	Winter wheat, rye and triticale
<b>Maximum individual dose:</b>	1 litre per hectare
<b>Maximum number of applications:</b>	One per crop
<b>Latest time of application:</b>	Up to and including flag leaf just visible (BBCH 39)

Authorised to & marketed by:  
 ADAMA Agricultural Solutions UK Ltd, Third Floor East,  
 1410 Arlington Business Park,  
 Theale, Reading, UK, RG7 4SA  
 Tel: +44 (0)1635 860555  
 Technical Helpline:  
 +44(0)1635 876622  
 www.adama.com  
 Email: ukenquiries@adama.com

Distributed in Ireland by:  
 Croplink (Ireland) Ltd  
 Springhill,  
 Carrigtwohill,  
 Co. Cork, T45 F685  
 Tel: 021 4882806

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R3.0.3 Jan 26

UFI: 67DT-T7DV-KF8Q-TYR9



## SAFETY INFORMATION

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PCS 06843

L126910CFR\_02

**GROUP 1 | 2 HERBICIDES**

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Product name	EDAPTIS™		
Country	IE		
Package size	5L		
Label code	L126910CFR_02	Name	ADAMA
Label dimensions (w x h)	300mm x 165mm	Status	
Label date	12.33.17 22.01.26	Template	Rect_SLT_ILang_NA_UK-IE.indt
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# EDAPTIS™



## HERBICIDES

### Oil dispersion

### PCS 06843



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## GROUP 1 | 2 HERBICIDES

L12691PBB\_02

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R3.0.3 Jan 26

Product name	EDAPTIS™		
Country	IE		
Package size	5L		
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Smallest font on page	10 pt	Status	
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**HERBICIDES**

Oil dispersion

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 **Directions For Use**

Open here 

Product name	EDAPTIS™	
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Label dimensions (w x h)	145mm x 150mm	Name
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PCS 06843

EDAPTIS™ (PCS 06843) is an oil dispersion containing 12 g/l (1.24% w/w) mesosulfuron-methyl and 60 g/l (6.19% w/w) pinoxaden. Safener: 35 g/l (3.61% w/w) mefenpyr-diethyl.

It is a post-emergence herbicide for the control of annual grassweeds and broad-leaved weeds in winter wheat, winter rye and winter triticale.

SHAKE WELL BEFORE USE

PROTECT FROM FROST

This leaflet is part of the approved label.

### 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.

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.

EDAPTIS is a post-emergence herbicide, recommended for the control of a range of grassweeds and broadleaved weeds. Uptake is primary through the leaves and the ideal timing is when weeds are small and actively growing.

### RESTRICTIONS OR WARNINGS

Do not use on oats.

Do not spray crops undersown with grass mixtures.

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

EDAPTIS must not be applied to any crop suffering from stress as a result of drought, waterlogging, pest or disease attack, nutrient deficiency, soil compaction or other factors reducing crop growth.

Do not apply during periods of frosty weather or when frost is imminent.

Care should be taken to avoid spray overlaps, as crop damage may occur which may not be outgrown.

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On rye, due to the potential for yield loss in adverse conditions, avoid use of EDAPTIS to control light infestations of grass weeds or for broad-leaved weeds only.

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

## **RESISTANCE**

EDAPTIS contains two actives, with different modes of action.

Mesosulfuron-methyl has efficacy on grassweeds and some broad-leaved weeds.

It is distributed systemically throughout the whole plant via the phloem after uptake through both the leaves and to a lesser extent the roots, primarily acting on the foliage. Mesosulfuron-methyl is an ALS inhibitor, classified by the Herbicide Resistance Action Committee as 'Group 2'.

Pinoxaden is a graminicide for control of grass weeds with foliar absorption and subsequent translocation to meristematic tissues. Pinoxaden is an ACCase inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group 1'.

Applying a second product containing an ACCase inhibitor to a crop will increase the risk of resistance development; only use a second ACCase inhibitor to control different weeds at a different timing.

Strains of some annual grasses (e.g. black-grass, wild oats and Italian ryegrass) have developed resistance to herbicides which may lead to poor control.

A strategy for preventing and managing resistance should be adopted.

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

Maximise the use of cultural control measures wherever possible (e.g. crop rotation, ploughing, stale seedbeds, delayed planting, etc.).

Monitor weed control effectiveness and investigate any odd patches of poor grass weed control. If unexplained, contact your agronomist who may consider a resistance test appropriate.

ALWAYS use grass and broad-leaved weed herbicides with alternative modes of action throughout the cropping rotation.

Guidelines have been produced by the Weed Resistance Action Group (WRAG) and copies are available from Teagasc, your distributor, crop advisor or product manufacturer.

## WEEDS CONTROLLED

The recommended dose rate is 0.75 to 1.0 L/ha depending on the species and size of weeds present.

Weed species	Weed size	Application rate	
		0.75 L/ha	1.0 L/ha
<b>GRASSWEEDS</b>			
Annual meadowgrass	Up to BBCH 31	S	S
Blackgrass	Up to BBCH 31	MS	S
Bromus species	Up to BBCH 32	R	MR
Italian ryegrass	Up to BBCH 33	MS	MS
Loose silky bent	Up to BBCH 33	MR	MS
Wild oats	Up to BBCH 35	S	S
<b>BROAD-LEAVED WEEDS</b>			
Common chickweed	Up to one side shoot	S	S
Field pennycress	Up to flower buds visible	R	MS
Shepherd's purse	Up to flower buds visible	R	MR
Volunteer oilseed rape	Up to 8 leaves	MS	MS

S = susceptible

MS = moderately susceptible

MR = moderately resistant

R = resistant

Overall control of blackgrass, ryegrass and Brome species will be improved where EDAPTIS is used in a program following on from an autumn residual product with efficacy against the target grassweeds.

Where there is known resistance of blackgrass or ryegrass to HRAC Group 2 herbicides (ALS inhibitors), it is important that EDAPTIS is applied in tank mixtures or sequences with herbicides with different modes of action in situations where resistant biotypes are known to be a problem.

Optimum control of annual meadowgrass is achieved when applied at the earlier stages of weed development.

## **CROP SPECIFIC INFORMATION**

EDAPTIS can be used on all varieties of winter wheat, winter rye and winter triticale.

### **Time of application**

Apply in the spring from the beginning of tillering (BBCH 20) up to and including flag leaf just visible, still rolled (BBCH 39).

Optimum weed control will be obtained when all weeds have emerged at application and are actively growing. Any weeds germinating after application will not be controlled.

Avoid application under dry conditions or to dry soil as the effectiveness of EDAPTIS may be reduced.

### ***RATE OF USE (include water volume here if possible)***

In winter cereals a maximum of 1.0 L/ha can be applied from the beginning of tillering (BBCH 20) until up to and including flag leaf just visible, still rolled (BBCH 39).

Spray Volume: Apply at 80 - 300 L/ha as a MEDIUM or COARSE spray (BCPC definition).

For optimum results, ensure good foliage coverage of the target weeds.

Only one application of EDAPTIS should be made to the crop.

## **FOLLOWING CROPS**

### **Autumn planted crops**

Following applications in **April-June**, from beginning of tillering up to and including flag leaf just visible, still rolled (**BBCH 20-39**), wheat may be planted following shallow cultivations of 5 cm after a minimum interval of 2 months.

Following deep cultivation of 20cm: Oilseed rape, peas, barley, can be sown after 3 months.

### **Spring planted crops**

In cases of crop failure, the following may be planted within 30 days of an application:

Following minimum cultivation 5cm: Wheat, maize.

Following deep cultivation 20 cm: All cereals, maize, sorghum, soya and sunflower.

Following applications in **April-June**, from beginning of tillering up to and including flag leaf just visible, still rolled (**BBCH 20-39**), after 250 days the following crops may be planted:

Following minimum cultivation 5cm: Wheat, maize, soya.

Following deep cultivation 20 cm: All cereals, oilseed rape, peas, maize, sorghum and sunflower.

Where EDAPTIS is applied in sequence or tank mixture with other permitted "ALS inhibiting" herbicides, always follow the most restrictive label with regard to following crops.

## **MIXING AND SPRAYING**

For use by tractor mounted/trailed sprayer only.

Ensure the sprayer is clean and in good working order. Calibrate according to the sprayer manufacturer's recommendations.

Half-fill the spray tank with clean water and begin agitation. Shake the container and add the required amount of EDAPTIS to the sprayer using a filling device (e.g., induction bowl or closed transfer unit) or by direct addition to the sprayer tank. Add the rest of the water and continue to agitate the mixture thoroughly. Always agitate during spraying.

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

### **Spraying**

Ensure that the sprayer boom is adjusted in height so that the spray pattern gives good, even cover.

### **Tank cleaning**

To avoid subsequent damage to crops other than wheat, rye and triticale it is important that the spray tank, boom, hoses, filters and nozzles are thoroughly washed out to remove all traces of EDAPTIS immediately after spraying using a wetting agent or a proprietary tank cleaner according to the label instructions for that product.

On emptying the container, RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely).

### **COMPATIBILITY**

For information on tank mixes, consult ADAMA Agricultural Solutions (UK), your agronomist or your distributor.

### **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.

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