

# Jewel<sup>®</sup>

MAPP: 16212 / PCS No.: 02953

A selective herbicide for turf, formulated for control of a wide spectrum of broad leaved weeds and moss in managed amenity turf and amenity grassland.

Water soluble granule formulation containing 1.5% w/w Carfentrazone-ethyl and 60% w/w Mecoprop-p.

Sufficient to treat up to 1 ha

## RISK AND SAFETY INFORMATION



### DANGER:

**Harmful if swallowed.**

**May cause an allergic skin reaction.**

**Causes serious eye damage.**

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

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

Wear protective gloves/protective clothing/eye protection/face protection.



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.

**IF SWALLOWED:** call a POISON CENTER or doctor/physician if you feel unwell.

**IF IN EYES:** Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.



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

MAPP 16212 / PCS No.: 02953

Marketed by: Everris Ltd, Epsilon House,  
West Road, Ipswich, IP3 9FJ.

[www.everris.com](http://www.everris.com)

## 1.5 Kg

This label is compliant with the  
CPA Voluntary Initiative Guidance.



**P50055**  
(R127106114A)



**everris.**

## Jewel

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### SAFETY PRECAUTIONS

#### 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), suitable protective gloves, face protection (faceshield) and suitable respiratory protective equipment (disposable filtering facepiece respirator to at least EN149 FFP2 or equivalent) when handling the product. Operators must wear suitable protective gloves when handling contaminated surfaces. Operators must wear suitable protective clothing (coveralls) and suitable protective gloves when applying by hand-held equipment. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH CONCENTRATE from skin or eyes immediately.

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 yards and roads.

Extreme care should be taken to avoid damage by drift onto plants outside the target area.

#### Storage and disposal

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE.

Store away from seeds, fertilizers and composts.

Protect against frost.

#### IMPORTANT INFORMATION

FOR USE ONLY AS A HORTICULTURAL HERBICIDE.

Crops: For use on managed amenity turf and amenity grassland

Maximum individual dose: 1.5 kg per hectare

Maximum number of applications: Two per year

Maximum total dose 3kg/ha

Water soluble granule formulation containing 1.5% w/w

carfentrazone-ethyl and 60% w/w mecoprop-P.

KEEP OUT OF THE REACH OF CHILDREN

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS

Wear suitable protective gloves and eye protection

THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN

A SAFE WAY

USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL

CONTAMINATION

Total amount of mecoprop-P applied over a single year must not

exceed the maximum total dose of mecoprop-P approved for

application to managed amenity turf and amenity grassland by any

single mecoprop-P containing product.

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.

#### Direction for use:

Jewel can be used on managed amenity turf and amenity grassland areas from the 3-leaf stage (approximately 4-6 weeks after sowing depending on climatic conditions) onwards, to control post-emergence broad-leaved weeds and moss. Jewel has a post emergence contact activity with Carfentrazone-ethyl and a systemic activity with Mecoprop-P.

Apply when the weather is fair, the soil is moist, the grass dry, when the moss and broad-leaved weeds are actively growing. Do not apply if rainfall is expected within 24hrs. Do not apply in frosty weather. Weed control in 3-5 weeks. Retreatment may be necessary for heavy infestations or if moss returns or weeds re-grow.

#### Weed control

Jewel is recommended for the post-emergence control of the following weeds and some control of moss:

**Susceptible:** White clover, Pristis octangula, Buck's horn plantain, Greater

plantain, Cinquefoil spp.

**Moderately susceptible:** Creeping buttercup, Daisy, Speedwell spp,

Birdsfoot trefoil, Moss.

**Moderately resistant:** Yarrow, Dandelion, Chickweed, Hawkbit. Table based on weeds at the young plant stage (3 to 4 leaves to early flower-bud stage).

**Susceptible:** Consistently killed by one application.

**Moderately susceptible:** Sometimes killed by one application but may require a second treatment to give complete control.

**Moderately resistant:** Some effect from one application but two or three often required to give an adequate control.

Safety to crops grown for seed production has not been established. When renovating treated grass areas an interval of 6-8 weeks should elapse before re-seeding grass seed. For best results apply Jewel when weeds are at an early growing stage.

#### Dose, volume and application rates:

**Dose:** 1.5 kg/ha (50 ml dose cap = 200m<sup>3</sup>).

**Volume:** 500 l water. Maximum number of applications 2 per annum. Maximum total dose 3kg/ha.

**Mixing:** Half fill the spray tank with clean water. Commence agitation. Steadily add the recommended quantity of product to the spray tank (pre-mixing is not necessary). Maintain continuous agitation during mixing. Complete filling and maintain agitation (15 minutes) of the suspension before and during spraying until the tank is empty. When Jewel has been used in the autumn a second application may also be made in the following spring where subsequent fresh germination of weeds has occurred at a level that requires treatment.

**Adjacent crops:** Because some non-target plants are sensitive to Jewel, spray drift must be avoided on to nearby susceptible broad-leaved plants outside the target area, or on to ponds, waterways and ditches. Thorough cleaning of equipment is also important.

**Spray tank clean out:** To avoid damage to crops other than turf, thoroughly clean all spray equipment (including inside and outside of the lid), using clean water:

1. Immediately after spraying of Jewel, drain tank completely. Any contamination

of the outside of the spraying equipment should be removed by washing with water to which should be added a commercially available cleaning agent.

2. Rinse inside of tank with clean water, to which should be added a commercially available cleaning agent (e.g. All ClearTM Extra), and flush through boom and hoses using at least one tenth of the spray tank volume. Drain tank completely.

Repeat operation.

3. Do not contaminate surface water or ditches with rinse water or empty containers.

#### Restrictions:

• Avoid overlapping spray swaths,

• Do not apply Jewel to turf under stress from drought, waterlogging, frost, pests or diseases, nutrient or lime deficiency or other factors reducing plant growth.

• The crop should not be mown three days before and after spraying.

• Jewel can be used on all turf grass species.

**Resistance Management:** Strains of some annual weeds have developed resistance to herbicides, which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. To prevent the development of resistant weeds, herbicides with different modes of action must be used when applying Jewel in sequence. Treat weeds when they are small and actively growing and investigate any unexplained incidences of poor weed control for possible resistance.

**Marketed by:** Everris Ltd,

Epsilon House, West Road,

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**Approval holder:** FMC Chemical Sprl

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

In case of toxic or transport emergency, ring EU-Emergency Telephone Number: +44 1235 239 670 (24-hour response number) any time.

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#### FOR PROFESSIONAL USE ONLY.

Batch number

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