

# Jewel



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 & Safety Information



Harmful

**Harmful if swallowed.**  
**Risk of serious damage to eyes.**  
**May cause sensitisation by skin contact.**



Dangerous  
for the  
environment

**Very toxic to aquatic organisms.**  
**May cause long-term adverse effects in the aquatic environment.**

Keep out of the reach of children. Avoid contact with skin. Keep away from food, drink and animal feeding stuffs. 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. Wear suitable protective clothing, gloves and eye/face protection. Use appropriate containment to avoid environmental contamination. Avoid release to the environment. Refer to special instructions/safety data sheet. **To avoid risks to man and the environment, comply with the instructions for use.**

MAPP 14327 PCS No.: 02953

1.5 Kg

This label is compliant with the CPA Voluntary Initiative Guidance.



**Jewel**  
MAPP 14327  
PCS No.: 02953

Contains Mecoprop-P. May produce an allergic reaction.  
Safety data sheets available for professional use on request.

## 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-emerging 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, Bristley oxtongue, 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 = 200ml)

**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 nearby susceptible broad-leaved plants outside the target area, or on 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:

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

### Marketing company:

The Scotts Company (UK) Limited

Paper Mill Lane, Bramford

Ipswich IP8 4BH

Tel No. 0871 220 5353

Emergency Number 01865 407333

### Approval holder:

FMK Chemical Spri

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Brussels, B-1050 Belgium

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 (01865) 407333 any time.

™ All Clear: Trademark of E. I. Du Pont de Nemours and Company

Batch number

Formulation Rate

### Section 6 of the Health and Safety at Work Act

#### Additional Product Safety Information

This Safety Data Sheet does not form part of the label approved under the Control of Pesticides Regulation 1986. Following the instructions on the pesticide product label for the specified uses should ensure that the product is used safely and efficaciously for those uses.