

# Product Information

# Jewel

The first weed and moss killer on the market

## Jewel

by name

**dual** by nature

**dual activity**

Controls weeds and moss

**dual action**

Contact and systemic

**dual activities**

Carfentrazone and mecoprop-p

Selective post emergence herbicide

For managed turf and amenity grassland

Gives complete kill of weeds

Developed in extensive trials programme

Jewel is the first weed and moss killer on the market.

Two powerful herbicides combine to make this product unique. Jewel has a post emergence contact activity with Carfentrazone-ethyl and a systemic activity with Mecoprop-P.

- Excellent crop safety to turf.
- Jewel can be used from 3-leaf stage onwards (approximately 4-6 weeks after sowing depending on climatic conditions).
- For best results apply Jewel when weeds are at an early growing stage.
- Allow an interval of 6-8 weeks between application and re-seeding.
- 2 applications per year.
- For moss control it is recommended that following death of the moss, the turf is scarified.
- Apply when the weather is fair, the soil is moist, the grass dry, when the moss and broad-leaved weeds are actively growing.
- To avoid damage to crops, thoroughly clean all spray equipment after use.

## Application

Jewel can be used March to September as per the label but would recommend using in spring and autumn when weeds are young and moss is abundantly present.

Application Rate	Recommendation
1.5kg in 500 litres of water per ha	Maximum 2 applications per year

## Jewel Cap Conversion

The Jewel cap shows ml measurements, conversion to grams are as follows:

ml	Grams
50	31.2
40	24.96
30	18.72
20	12.48

A 50ml measure = 31.2g which covers 200m<sup>2</sup>.



Growing success

## Weeds Controlled



Bristley Oxtongue



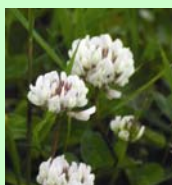
Bucks Horn Plantain



Greater Plantain



Cinquefoil



White Clover



Creeping Buttercup



Daisy



Birdsfoot Trefoil



Speedwell

## Weed Control

No other herbicide offers selective weed and moss control from foliar application to turf.

Jewel is recommended for the post emergence control for the following weeds:

**Susceptible:** Bristley Oxtongue, Buck's Horn, Plantain, Greater Plantain, Cinquefoil spp, White Clover.

**Moderately susceptible:** Creeping Buttercup, Daisy, Speedwell spp, Birdsfoot Trefoil.

## Active Ingredients

### Carfentrazone

This active ingredient is a selective broadleaf herbicide yet unlike many other broadleaf herbicides it is not a phenoxy, rather, it is in the triazolinone herbicide family. In addition it has activity against moss.

Symptoms occur on weed plants a few days after application as brown-necrotic spots. These rapidly running into one another during the following days, leading to a total necrotisation and the die away of the weed plants.

On exposure to carfentrazone-ethyl the moss species turn a distinct off-white colour due to the loss of chlorophyll. Effects are usually visible within 14 days after application, dependent on weather conditions.

### Mecoprop-P

This active ingredient is a selective systemic hormone type herbicide which controls broad leaved weeds in turf. It is absorbed by plant leaves and translocated to the roots giving a complete kill.

After application the growth of the weed plants is disturbed, resulting in an early dying off.

## Tank Cleaning

Tank cleaning is an important step in the application process.

Attention to cleanout both before and after application will avoid damage to crops and provide better results.

For more information please refer to the Scotts website at [www.scottspprofessional.co.uk](http://www.scottspprofessional.co.uk).

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ALWAYS READ THE LABEL : USE PESTICIDES SAFELY

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