



# Mag-Form

- \* Corrects Magnesium deficiency symptoms
- \* Formulation enables rapid leaf and root uptake of the element
- \* Corrects Magnesium/Calcium imbalance in the soil

## Application rates

| Area of use        | Mag-Form  | Water Volume       | Area |
|--------------------|-----------|--------------------|------|
| Amenity turf areas | 10 litres | Minimum 300 litres | 1 ha |

## Recommended nozzles e.g. Hypro, Hardi (guide only)

| Equipment             | Spray quality | Hypro Nozzle |        |         |
|-----------------------|---------------|--------------|--------|---------|
|                       |               | Type         | Colour | Code    |
| Power Sprayer         | Medium        | Flat fan     | White  | F110-08 |
| Knapsack (boom)       | Coarse        | Flat fan     | Red    | F80-04  |
| Knapsack (single jet) | Medium/Coarse | Flood jet    | White  | DT 4.0  |

| Equipment             | Spray quality | Hardi Nozzle |        |          |
|-----------------------|---------------|--------------|--------|----------|
|                       |               | Type         | Colour | Code     |
| Power Sprayer         | Medium        | Flat fan     | White  | FF08 110 |
| Knapsack (boom)       | Medium        | Flat fan     | Red    | 04 E80   |
| Knapsack (single jet) | Coarse        | Flood jet    | Red    | AN 2.4   |

## Walkover Sprayers

| Groundsman<br>Quantity per 25 litre fill to treat 525m <sup>2</sup><br>(476l/ha) | Professional<br>Quantity per 25 litre fill to treat 668m <sup>2</sup><br>(374l/ha) |
|--|--|
| 525ml  | 668ml  |

Contains: A 9% Magnesium complex (9% w/w MgO) with L-form Amino Acids

Pack size: 5 litres

Pack coverage: 5,000 sq.m

RT order code: 0113191/05

Use plant protection products safely. Always read the label and product information before use

Magnesium is a macronutrient involved in important plant activities including Phosphorus translocation mechanisms, enzyme reactions and is a constituent of chlorophyll.

Magnesium is important for the maintenance of the green colour and growth in the turf plant. It is quite mobile within the plant with re-distribution occurring more from the older to the younger tissues. Concentrations are usually higher in the leaves but it can also be found in the growing tips of roots and stems.

### Deficiency Symptoms

Deficiencies of Magnesium are more prone in sandy soils which have an acid pH. Symptoms include a cherry red discolouration along leaf margins usually occurring in the older, lower leaves first before spreading. Root growth is also severely restricted.

The Magnesium:Calcium ratios are important in relation to the availability of both elements, and the addition of **Mascot Mag-Form** can assist in maintaining a correct balance between the two elements.



### HOW MAG-FORM WORKS

**Mascot Mag-Form** is a complex which provides readily available Magnesium for fast uptake by the leaves and shoots.

### HOW TO USE MAG-FORM

It can be used on amenity turf all year round but is best applied during the growing season. Cut grass before application.

Apply when the turf surface is dry, a rain-free period of 2 hours is recommended after application. Avoid spraying during drought or during periods of low soil moisture levels and avoid spraying when the turf is under stress e.g. hot or cold/frosty conditions.

Apply through conventional hydraulic application equipment e.g. vehicle mounted or knapsack sprayers, preferably fitted with flat fan jets to produce a medium to fine spray.

A repeat application may be required after 4-6 weeks depending on the degree of deficiency.

### Compatibility Recommendations

Tank mixing recommendations are shown on page 51.