

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING  
KEEP OUT OF REACH OF CHILDREN**



# Maximiser G

## SOIL WETTING AGENT

100% Proprietary blend of specialty non-ionic surfactants  
with Premium Penetrant & Retention Properties

### For Application in Turf, Tree & Garden Situations

Maximiser G is a premium granular soil wetting agent with penetrant and retention properties, specially designed and formulated for High Value Turf areas (*i.e. Golf & Bowling Greens, Premium Sports Fields*), Broadacre Turf areas (*i.e. Golf Fairways, Sports Fields, Racetracks, Turf Farms, Reserves & Parks, Polo Fields, Cemeteries, Lawns, General Turf areas*), Tree and Garden bed areas.

Maximiser G has key ingredients that penetrate and retain the moisture in the soil profile and root zone, enabling turf managers, horticulturists and gardeners to reduce moisture stress and dry patch (localised dry spot) and hold moisture in the root-zone that usually drains and dries out quickly.

### MAJOR FEATURES

- IMPROVES WATER PENETRATION & RETENTION
- MAINTAINS TURF HEALTH & VIGOUR
- ALLEVIATES & PREVENTS DRY PATCH
- PROVIDES LONG-LASTING PROTECTION FROM WATER REPELLENCY

**Pack Sizes: 5 kg, 20 kg**



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**DIRECTIONS FOR USE**

<b>Situation</b>	<b>Application Rate</b>	<b>Critical Comments</b>
Golf Greens, Tees & surrounds, Bowling Greens, Croquet Lawns & Tennis Courts	300 kg/ha or 3 kg/100m <sup>2</sup>	Spread evenly upon surface.  Maximiser G will release wetting agent under irrigation or rainfall.
Golf fairways, Sports fields, General turf & lawn areas	150 - 300 kg/ha or 1.5 kg – 3 kg/100m <sup>2</sup>	Monthly applications are recommended for best results.
Turf Seeding & Over sowing	150 kg/ha or 1.5 kg/100m <sup>2</sup>	Apply to surface after preparing soil for seeding.
Turf Sodding (Instant Turf)	150 kg/ha or 1.5 kg/100m <sup>2</sup>	Apply rate on prepared soil before laying sod, and apply rate again after laying sod.
Trees / Shrubs - Planting	200 grams per 10cm of pot diameter i.e. use 600 grams / tree with a standard 30 cm diameter pot	When planting a tree / shrub mix half the Maximiser G with the soil in the planting hole and spread the remainder of the Maximiser G around the tree / shrub base once planted.
Trees / Shrubs - Established	100 grams per metre of tree diameter span  i.e. use 400 grams / tree for a tree with a canopy width of 4 metres	Spread Maximiser G around the base of the tree / shrub. Covering the whole ground area under the canopy of the tree / shrub and out to the drip line.
Home Gardens Garden beds & Lawns	3 kg/100m <sup>2</sup>	Monthly applications are recommended for best results.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL  
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**GENERAL INSTRUCTIONS**

Maximiser G Soil Wetting Agent is a granular dual-action soil wetting agent that improves both the penetration, infiltration and retention of water (irrigation and rainfall) in the soil profile. Maximiser G will release wetting agent under irrigation or rainfall.

Soil science research has shown that organic coatings surrounding soil particles inhibit the infiltration of irrigation or rainfall. Hence during high heat stress or drought periods turfgrass, trees and plants can suffer drought injury or death due to the lack of plant available soil moisture.

Maximiser G reduces the surface tension of the water molecule, improving the penetration and infiltration of applied irrigation water and rainfall.

Maximiser G will

- give water quick and even penetration to ensure limited evaporation and runoff losses.
- ensure uniformed distribution, movement and availability of moisture / water in the root-zone.
- alleviate problems associated with water repellency and dry patch (localised dry spot) from hydrophobic soils.
- allow hydrophobic soils to be re-wet and prevent dry patch.

- give even retention of moisture in the soil profile depth / root-zone ensuring plant available moisture to promote uniform turf and plant quality, root growth and root depth whilst improving nutrient availability and uptake.

Maximiser G is designed for use on all professionally managed turf, tree and garden areas, examples of such areas are listed in the DIRECTIONS FOR USE table. For optimum turf and plant quality Maximiser G should be used in conjunction with management practices that promote good turf, tree and plant health.

Maximiser G is the ideal product for tree planting and tree maintenance, its unique ability allows moisture to penetrate into the soil and be available to the tree's roots, allowing maximum use of all rainfall and irrigation.

Maximiser G is particularly beneficial in situations where dry application is required and where irrigation cannot be followed up immediately

### **Application**

Maximiser G is a convenient ready to use formulation. For optimum results use a properly calibrated granule applicator. Apply under calm conditions, optimising particle distribution for good soil wetting control.

For turf application use a granular spreader that can be calibrated for even output and is capable of giving even application. Use a double application technique i.e. half rate – half width to achieve a full rate application.

### **Timing**

Apply Maximiser G at approximately monthly intervals, beginning at least 1 month prior to the start of the irrigation season (before the onset of dry or heat stress conditions).

A preventive program will alleviate problems associated with the development of dry patch (localised dry spot) and ensure plant available moisture in the soil profile, whilst maximising the use of the water resources, whether that be irrigation water or rainfall.

Application is monthly or as required. Trial work and experience shows more consistent results are achieved with regular applications (i.e. monthly applications). Hence the greater the frequency of application the greater the water use efficiency.

Note: In extreme cases of water repellency and dry patch (localised dry spot) from hydrophobic soils additional applications should be applied between monthly applications, as required.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT contaminate streams, waterways or rivers with the product or the used container.

### **STORAGE AND DISPOSAL**

Keep out of Reach of Children.

Store in the closed original container, in a cool, dry well-ventilated area. Dispose of empty container / bag by placing in recycling bin or garbage. The empty container / bag and product should not be burnt.

### **SAFETY DIRECTIONS**

Avoid contact with skin and eyes. Avoid breathing dusts. Wear overalls, rubber gloves, goggles or fully enclosed and sealed face shield.

### **FIRST AID INSTRUCTIONS**

If poisoning occurs, contact a doctor or Poisons Information Centre (*Telephone: 13 11 26*). If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

### **SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturers website: [www.turfculture.com.au](http://www.turfculture.com.au)

**CONDITIONS OF SALE**

The use of Maximiser G Soil Wetting Agent being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Turf Culture Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In a Transport Emergency Dial 000 Police or Fire Brigade

Poisons Information Centre (Telephone: 13 11 26 from anywhere in Australia)

**GHS Statements (WHS Regulation 2011)**

**GHS Signal word: WARNING**

**HAZARD STATEMENT:**

**Repeated exposure may cause skin dryness or cracking.**

**PREVENTION**

Keep out of reach of children.

Avoid breathing dusts.

Do not get in eyes, on skin, or on clothing.

Use personal protective equipment as required.

**RESPONSE**

If eye irritation persists: seek medical attention.

Rinse skin or shower with water.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Not combustible. Use extinguishing media suited to burning materials.

**STORAGE**

Store in a dry place. Store in a closed container.

**DISPOSAL**

Dispose of contents and containers as specified on the label.