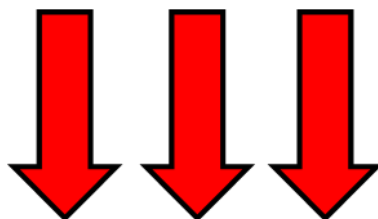


WARNING
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Maximiser Push Through

Soil Penetrant Wetting Agent

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

For Application in Turf Situations

Maximiser Push Through

- is a highly effective premium penetrant that achieves exceptional penetration and spreading into hydrophobic thatch and soils.
- will enable water to penetrate into any severely water repellent trouble spots and will maintain excellent turf vigor with regular application.
- is designed for use on turf that is being maintained to a professional or commercial standard (*i.e. Golf & Bowling Greens, Premium Sports Fields*) and Broad-acre Turf areas (*i.e. Golf Fairways, Sports Fields, Racetracks, Turf Farms, Reserves & Parks, Polo Fields, Cemeteries, Lawns, General Turf areas*).

By using Maximiser Push Through turf managers will be able to maintain consistent water penetration/distribution through the soil profile.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT



Turf Culture Pty Ltd
ACN: 117 986 615
43 Gap Road
Sunbury Vic 3429
Ph: 1300 11 8873
(Ph: 1300 11 TURF)
www.turfculture.com.au

DIRECTIONS FOR USE

Ground Application (i.e. boom spray, pedestrian application from tank)

Situation	Application Rate	Critical Comments
<p>Turf Management: Wet Areas during High Rainfall periods Golf Greens, Bowling Greens, Croquet Lawns, Tennis Courts, Golf Fairways, Sports Fields, Racetracks, Turf Farms, Maintained Lawns, General Turf areas</p> <p>i.e. High rainfall periods (winter-like conditions) to ease the problem of water holding in the top profile that causes excessive wear to turf.</p>	<p>1 L per ha</p> <p>(10 mL per 100 m²)</p>	<p>Apply in a volume of >1000 L of water per ha (>10 L of water per 100 m²).</p> <p>Apply every 2 to 4 weeks to maintain consistent water penetration through the soil profile and as required by conditions to overcome hydrophobicity and prevent Dry Patch (localised dry spot).</p> <p>Follow normal irrigation schedule.</p> <p>Apply monthly or as required. Monthly applications are recommended for best results.</p>
<p>Turf Management: Dry Areas & Hard to wet hydrophobic areas Golf Greens, Bowling Greens, Croquet Lawns, Tennis Courts, Golf Fairways, Sports Fields, Racetracks, Turf Farms, Maintained Lawns, General Turf areas</p>	<p>0.5 to 1 L per ha</p> <p>(5 to 10 mL per 100 m²)</p>	<p>If applied in very dry conditions (above 28°C), irrigate immediately with 3 mm of rainfall equivalent.</p> <p>To ensure Maximiser Push Through is not removed from the treated area prior to soil incorporation, irrigate the treated area before the next mowing with at least 4 to 6 mm of rainfall equivalent.</p>
<p>Turf Management: Trouble Spots Golf Greens, Bowling Greens, Croquet Lawns, Tennis Courts, Golf Fairways, Sports Fields, Racetracks, Turf Farms, Maintained Lawns, General Turf areas</p>	<p>100 mL in 100 L water</p>	<p>Spot treatment by boom spray, hand nozzle (i.e. fish mouth) or Pro-Ap® will overcome severe hydrophobicity and control Dry Patch (localised dry spot).</p> <p>Irrigate immediately after application with at least 4 to 6 mm of rainfall equivalent to relieve drought stress.</p>

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

GENERAL INSTRUCTIONS

Maximiser Push Through is a premium soil penetrant wetting agent that improves the penetration and infiltration of water (irrigation and rainfall) in the soil profile.

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 can suffer drought injury or death due to the lack of plant-available soil moisture.

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

Maximiser Push Through will enable water to move through the soil profile to be available to be taken up by turf in hard to penetrant soils. Maximiser Push Through will also enable water to penetrate into any severely water repellent trouble spots and will maintain excellent turf vigour with regular application.

Maximiser Push Through 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 ensuring plant available moisture to promote uniform turf quality, root growth and root depth whilst improving nutrient availability and uptake.
- alleviate problems associated with water repellency and dry patch (localised dry spot) from hydrophobic soils in all turf areas.
- allow hydrophobic soils to be re-wet and prevent dry patch.

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

APPLICATION

Ground Application

Boom Sprayers: Spray nozzles should be uniformly spaced and of the same size, and should provide accurate and uniform application. Use spray nozzles that produce a medium spray quality. To ensure accuracy, calibrate sprayer before use and calibrate frequently. Apply at a volume of >1000 L of water per hectare. Good even coverage with the spray is essential for optimum results. Observe sprayer nozzles frequently during the spraying operation to ensure that the spray pattern is uniform. Avoid overlapping of spray runs. Avoid application under conditions when uniform coverage cannot be obtained or when spray drift may occur. Shut off spray booms while starting, turning slowing and when stopped.

Pedestrian Application from Tank: Hand nozzle (i.e. fish mouth) should have a uniformed spray pattern. Applicators should calibrate their spraying process to ensure their walking speed, pump pressure and hand nozzle movement (i.e. sweeping action) is even and consistent with the water volumes and the product application rate required.

This product is to be used and applied according to the label directions by professionals (turf managers / greenkeepers) trained in the use of agricultural chemicals, using properly calibrated equipment.

Timing

Apply Maximiser Push Through 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, rivers and waterways with the product or used container.

STORAGE AND DISPOSAL

Keep out of reach of children.

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Under conditions below 0°C (zero degrees Celsius) Maximiser Push Through may thicken and become cloudy. It returns to a normal clear liquid state above 0°C (zero degrees Celsius). Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or

designated collection point. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Keep out of reach of children.

Severely irritating to eyes. Avoid contact with eyes and skin. Avoid inhaling vapour or spray mist.

When preparing product for use, wear elbow-length chemical resistant gloves and face shield or goggles. After use and before eating drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash contaminated clothing, gloves and face shield or goggles.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia: 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 manufacturer's website: www.turfculture.com.au

CONDITIONS OF SALE

The use of Maximiser Push Through 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.

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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****Combustible liquid.****Repeated exposure may cause skin dryness or cracking.****Harmful in contact with skin.****Causes serious eye damage.****Harmful if inhaled.****Toxic to aquatic life with long lasting effects.****PREVENTION**

Keep out of reach of children.

Avoid breathing fumes, mists, vapours or spray.

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

Wash contacted areas thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Use personal protective equipment as required.

RESPONSE

Call a POISON CENTRE or doctor if you feel unwell.

Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice.

In case of fire, use carbon dioxide, dry chemical, foam, water fog. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used.