

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



Drench

Soil Wetting Agent

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

For Application in Turf Situations

DRENCH is designed for use on turf that is being maintained to a professional or commercial standard (i.e. Golf & Bowling Greens, Golf Fairways, Sports Fields, Racetracks, Turf Farms, Lawns & General Turf areas).

Contents: 1,000 Litres



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DIRECTIONS FOR USE

Turf areas	Rate	Critical Comments
Soil Moisture management (Preventative & Curative) of Localised Dry Spot Improves the penetration, infiltration and retention of water (irrigation and rainfall) in the soil profile	25 to 50 L per ha	Apply in a water volume of 500 to 1000 L of water per ha. Apply every 4 to 8 weeks to maintain consistent water penetration, infiltration and retention through the soil profile and as required by conditions to overcome hydrophobicity and prevent Dry Patch (localised dry spot). Follow normal irrigation schedule. Monthly applications are recommended for best results. The high rate (50 L per ha) yields the highest quality results. If applied in very dry conditions (above 28°C), irrigate immediately with 3 mm of rainfall equivalent. To ensure DRENCH 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.
Irrigation Injection Throughout the growing / irrigation season	Inject 25 L per ha monthly (5.75 L per ha per week)	Apply throughout the growing / irrigation season. This product mixes readily with water. Mix solutions of this product as follows: <ul style="list-style-type: none"> • Fill the tank with the required amount of water. • Add the recommended amount of DRENCH near the end of the filling process and mix well. DRENCH should be used in injection systems from the start of the irrigation season when the irrigation schedule is applying at least 6 mm of irrigation per week.

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

GENERAL INSTRUCTIONS

DRENCH is a premium soil 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. DRENCH reduces the surface tension of the water molecule, improving the penetration and infiltration of irrigation and rainfall. DRENCH will enable water to move through the soil profile and be available to be taken up by turf in hard to penetrate soils. DRENCH will also enable water to penetrate and retain into any severely water-repellent trouble spots plus maintain excellent turf vigour with regular applications.

APPLICATION

Boom Sprayers: Nozzles should be uniformly spaced and of the same size and should provide accurate and uniform application. To ensure accuracy, calibrate sprayer before use. Apply in a water volume of >500 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.

Pedestrian Application: Nozzles should have a uniform spray pattern. Applicators should calibrate their spraying process to ensure their walking speed, spray pressure and nozzle movement (i.e. sweeping action) is even and consistent with the water volumes and the product application rate required. Apply in a water volume of >500 L of water per hectare.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, waterways or rivers with the chemical or the used containers.

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a cool, well-ventilated area. 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 to an approved waste management facility. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

DO NOT get in eyes, on skin, or on clothing. When preparing product for use, wear safety glasses, face shield or goggles. Wash hands after use.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre (*Phone: 13 11 26 from anywhere in Australia*). If skin contact occurs remove contaminated clothing and wash skin thoroughly.

IF IN EYES: hold eyes open, flood with water, remove contact lenses, if present and easy to do, continue rinsing and see a doctor.

IF SWALLOWED Rinse mouth, DO NOT induce vomiting.

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 DRENCH being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture 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 accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In an Emergency Dial 000 Police or Fire Brigade

GHS Statements (WHS Regulation 2011)

GHS Signal word:

NONE. Not hazardous.

HAZARD STATEMENT

Not Hazardous by GHS criteria.

No GHS hazard statements apply.

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

RESPONSE: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. In case of fire: Use carbon dioxide, dry chemical, foam, water fog, to extinguish.