


ROOT ZONE MOISTURE MANAGEMENT AND SOIL WETTING

HYDRETAIN®

538g/L Organic Humectants, 219g/L Organic Soil Surfactants

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- Reduces Water Use
 - Reduces "Dry Patch" in Turf
 - Improves Moisture Retention in Sandy Soils
 - Improves Water Penetration and Uniformity
 - Improves the Survival Level of Transplants
 - Improves the Survival Level of Plants in Transit
 - Enhances Root System Development
 - Safe to Soil and Aquatic Micro-organisms
 - Organic and Biodegradable

WORKING FOR YOU BY WORKING WITH NATURE

Organic Crop Protectants Pty Ltd A.C.N. 003 149 719

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5 LITRES



HYDRETAIN® is not a soil wetting agent but rather "radically new" technology designed to enhance the way a plant accesses soil moisture. HYDRETAIN® is a liquid moisturiser for your plant's root system as well as a "soil wetting agent".

How Does HYDRETAIN® Work?

HYDRETAIN® reduces soil moisture evaporation by absorbing and storing water as microscopic droplets on the root hairs, root tips and soil particles. This significantly improves the utilization of irrigation water, light rainfall, dew and humidity at the root zone. Because the plant has access to higher levels of soil moisture, moisture stress is reduced significantly. This reduces the number of watering cycles saving you time and money. On average, the time taken for two wilt events to occur where HYDRETAIN® is used, is double that of water applications.

HYDRETAIN® will also reduce the water repellency of non-wetting soils. This maximises the effectiveness of your irrigation or watering by promoting deeper water penetration and more uniform wetting of the root zone.

Situation Suited to HYDRETAIN®

- 1 Golf Course/Bowling: greens, tees, bunker edges, drainage lines, during establishment and maintenance
- 2 Playing Fields: Drainage lines, goal mouths, fast drying areas during establishment and maintenance
- 3 Nurseries: Stock transport over long distances, areas of high moisture loss.
- 4 Plant Hire/Plantscaping: General maintenance
- 5 Revegetation/Landscaping: Roadside planting, reclamation works
- 6 Transplanting of Seedlings: Commercial vegetable growers, home garden, landscaping

DIRECTIONS FOR USE

Dose Rates

HYDRETAIN® for Turf

HYDRETAIN® for Plants

General Maintenance every 6-8 weeks	500ml/100m ²	Bare Rooted Plant Stock	100ml/L
Seeding & Stolonizing	1L/100m ²	Pot Plants	20ml/L
Sodding	500mL/100m ²	Landscaping	20ml/L
With Soil Wetter every 4 weeks	250ml/100m ²	Seedlings/Speedlings	40ml/L

IMPORTANT: There is no benefit in applying HYDRETAIN® to the foliage of plants. ALL HYDRETAIN® applications should be watered in. HYDRETAIN® has not been tested on the entire range of plant species. Users are urged to conduct a small plot trial before large scale use. Best results are obtained if the soil is moist before application and the subsequent irrigation/watering is delayed for as long as possible after the application of HYDRETAIN®

NOTE: Because Organic Crop Protectants has no control over handling, storage or use of HYDRETAIN®, the company makes no expressed or implied representation or warranty (other than non-excludable statutory warranties). This product is sold on the condition that the buyer and/or user assumes all risk of the handling and use of HYDRETAIN® as well as the results obtained from its use.

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For information and where to obtain supplies, please call

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