

Hydretain®

ROOT ZONE MOISTURE MANAGEMENT & SOIL WETTING

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

- ✓ 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
- ✓ Biodegradable

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ORGANIC CROP PROTECTANTS
1956 Dandenong Rd, Clayton VIC 3168
Telephone: 1800 634 204 (Free Call)
ocp.com.au



GENERAL NOTES

Hydretain® is not just a soil wetting agent, but an innovative 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 utilisation 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.

SITUATIONS 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. Re-vegetation/Landscaping: Roadside planting, reclamation works
6. Transplanting of Seedlings: Commercial vegetable growers, home garden, landscaping

DIRECTION FOR USE

DOSE RATES FOR TURF		Water into the profile with 5-10 mm of irrigation.	DOSE RATES FOR PLANTS		Re-apply every 4 weeks during dry periods.
General Maintenance every 6-8 weeks	500mL/100m ²		Bare Rooted Plant Stock	100mL/L	
Seeding & Stolonising	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®.

STORAGE AND DISPOSAL: Rinse container and dispose in an environmentally responsible manner.

FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126). If medical advice is needed, have product container or label at hand.

SDS: Additional information is listed in the Safety Data Sheet available from the supplier and ocp.com.au

FOR EMERGENCIES ONLY, CALL AUSTRALIA 1800 220 770 (ALL HOURS).

Hydretain and the OCP drop device are registered trade marks of Organic Crop Protectants.



100%
Magnification
Barcode
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