

Hydraflo® L

A new generation wetting agent that can be used in nursery situations and on all types of sports and amenity turf without any adverse effect on soil structure

- Uniform wetting to avoid summer dry patch
- Long term performance enables rewetting of dry soils
- Aids infiltration and drainage for deeper stronger roots
- Safe for use on all ornamental plants including turfgrasses
- Available in 5L, 20L and 200L containers



General information

Hydraflo L is a liquid soil wetting agent that is as safe for use on delicate ornamental flowering plants as it is on turfgrass greens, sportsfields and lawns. Hydraflo L effectively decreases water surface tension aiding the successful rewetting of soils in dry summer periods, eliminating localised dry spots and increasing the uniformity of wetting throughout the soil profile. By allowing for better water penetration and absorption, Hydraflo L helps grow deeper stronger roots. Hydraflo L encourages free drainage from water logged soils in winter and during heavy rainfall. This inhibits surface moss, algae growth and soil borne pathogens. When water logged soils drain, air is allowed into the root zone enabling the plant to take up valuable nutrients.



Nursery and horticulture application rates

Situation	Rate	Application Frequency
Propagation and plug potting mixes. 150 mL Hydraflo L diluted in sufficient water to evenly distribute through 1m ³ .	1 : 1000 10 mL Hydraflo L to 10 litres water	4 months or as required
Nursery and greenhouse potting mixes. 75 mL Hydraflo L diluted in sufficient water to evenly distribute through 1m ³ .	1 : 500 20 mL Hydraflo L to 10 litres water	6 months or as required

Prepare sufficient solution of Hydraflo L with water (at the specified dilution rate) to treat the intended volume of growing media. Use this solution to thoroughly soak the soil media. No extra irrigation is required beyond initial drenching, other than normal irrigation practices.

Turf and amenity application rates

Situation	Rate	Application Frequency
Greens and fine turf, lawns and landscapes.	0.125 - 0.375 L/100 m ²	3 months or as required
Fairways, Sports turf, lawn turf and landscapes.	0.375 - 0.625 L/100 m ²	8 months or as required

Apply in advance of expected dry patch formation. Hydraflo L is a polymeric wetting agent that rewets readily after treated soil has been dry for extended periods.

Application through boom spray should use a minimum dilution of 1 part Hydraflo L to 200 parts water (1.0 litres Hydraflo L in 200 litres of water). Additional irrigation (3 - 6mm) should be applied to ensure the Hydraflo L is thoroughly watered into the soil profile.



Graphical Representation

(Left) Not treated by Hydraflo Application of coloured water demonstrates uneven water distribution and lack of moisture and nutrient retention in the root zone.

(Right) Treated with Hydraflo Treatment with Scotts Hydraflo ensures an even matrix flow retaining moisture and nutrients in the root zone.