

## Prestige Super Infiltrate Liquid

Helps oxygenate the rootzone and aids lateral movement of excess water through the rootzone

### Application Guidelines

Excessive surface moisture can lead to surface algae, slime mould and provide optimum environmental conditions for turf grass diseases. Waterlogged soils restricts the natural air flow of oxygen into the rootzone, this can cause anaerobic soil conditions known as black layer.

Prestige Super Infiltrate Liquid is a speciality blend of penetrants and spreaders wetting agent which have two modes of action. The first wetting agent specifically lowers the surface tension of the water which aids the spread ability to gives complete coverage to the product on the surface and within the rootzone. Greater coverage increases the movement of water through 100% of the profile.

The second wetting agent it a penetrant wetting agent specifically designed to pull excess water through the soil profile, away from the playing surface.



### Key Benefits

- Removes excess moisture from the playing surface and through the rootzone.
- Produces a firmer drier playing surface.
- Removing surface moisture can help prevent algae, slime moulds and turfgrass diseases.
- Helps oxygenate a rootzone by creating air channels within waterlogged pore spaces.
- Initial dew dispersal properties.
- Effective all year round especially in winter months.
- Helps prevents surface puddles.
- Helps to flush excess salts through the rootzone and soil profile.



### Laboratory Testing

30 ml of each solution (water vs Water + Water penetrant at application rate) was accurately measured and poured into a column.

Due to the lower surface tension and penetrant technology, Prestige Super Infiltrate Liquid is able to penetrate further down the column 24.5cm & 27cm in comparison to that of water at 7cm & 9cm after 25 minutes.

Within the soil there were areas that contain a higher concentration of water. This is indicated by the strength of the dye colour, this shows Prestige Super Infiltrate Liquid pulling down the excess moisture to leave a drier surface.

### Specifications

Pack Size:	10 ltr
Type:	Liquid
Application Rate:	10 ltr per ha 500 - 700 ltrs of water
Pack Coverage:	10,000 sq.m

Do not apply in frost conditions

Ideal application timing is before heavy rainfall to pull excess moisture through soil profile



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