

SYMBIO LIQUID AERATION



- Eliminates anaerobic black layer
- Combats the effects of squidge, water logging and compaction.
- Encourages the breakdown of thatch which improves percolation rates.
- Provides oxygen for increased microbial activity.
- Increases the uptake of applied nutrients for rapid plant growth.

A revolutionary product that provides oxygen for healthy soil, microbe and plant growth in water - saturated, compacted and anaerobic root zones.

MODE OF ACTION

All healthy plant growth and microbial soil activity requires oxygen, which is usually supplied by air moving into the soil.

Sports turf rootzones are constructed and managed to be firm and even and as such, have few natural air spaces in the rootzone. As a result, sports turf rootzones may rapidly become anaerobic as a result of physical compaction, overwatering or prolonged rainfall.

When regular physical aeration is impossible or a dense thatch layer holds water, the soil becomes anaerobic and black layer; root breaks, squidge and yellowing, poor - quality turf follow.

Contains 25% Nitrogen

Symbio Liquid Aeration is a blend of complex components that contain a high number of atoms of oxygen for every molecule of product. When diluted and sprayed over turf, these atoms of oxygen oxidise toxic compounds, as well as becoming available for use by the plant and soil microbes, encouraging normal aerobic activity in the rootzone.

APPLICATION RATE

For maintenance of aerobic conditions to complement reduced physical disruption 1-2.5 litres per hectare. Use 2.5L/hectare for faster thatch reduction.

For compacted soils, dense thatch and squidge 2.5 - 5 litres per hectare.

For Black Layer, highly compacted soils and waterlogged thatch 5 litres per hectare

Symbio Liquid Aeration can be tank - mixed with microbial products and most inorganic and organic

nutrients. Always test mixes before adding to spray tank.

Apply as required - to maintain excellent aerobic conditions apply every 2-4 weeks depending on soil conditions and irrigation inputs and/or rainfall.

If the anaerobic layer is deep in the root zone, the best results will be obtained by tining to the anaerobic layer before spraying to allow the liquid to penetrate quickly through the rootzone to the affected layer.

Please note that Symbio Liquid Aeration removes the symptoms of poor rootzone quality. For a permanent solution and excellent living soil, please contact Symbio.

HEALTH & SAFETY

Symbio Liquid Aeration is a non - hazardous biodegradable product but all usual precautions should be taken when handling and spraying to avoid inhalation and ingestion. See MSDS for full information

STORAGE CONDITIONS

Store in a cool dry place between 5°C and 30°C.



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