



This newsletter is proudly brought to you by

**LIVING TURF**  
PARTNERING PROFESSIONAL TURF MANAGERS  
email : rcooper@livingturf.com call : 02 9667 4333

### Aquaturf - High performance - Affordable price continued

When applied to a turf surface, or mixed with irrigation in a venturi fashion, AQUAturf increases the ability of irrigation or natural rainfall to penetrate into, and then percolate through soil profiles.

By reducing surface tension, AQUAturf increases the coverage of water around individual soil particles and holds it for use by plant roots. At the same time AQUAturf promotes the drainage of free soil water to allow the return of air to soil pore spaces.

For more information or to order AQUAturf – call Living turf on 9667 4333.



*AQUAturf soil wetting agent, available in liquid or granular formation*

### Planning a transitional strategy ✓

If you have over seeded during winter, then the transition from cool to warm season grass dominance presents a challenge. In many situations, plant toxins that are released from dead and dying cool season grass will inhibit the regrowth of couch and/or kikuyu.

Acremonium endophyte is a fungus that lives symbiotically within ryegrass tissue and helps to increase the vigour of infected plants. This endophyte produces toxins that spread through the host tissue as it matures. Research suggests that these toxins can suppress the growth of neighbouring grasses – a phenomenon called allelopathy.

When ryegrass is selectively sprayed from a couch sward the endophyte will perish and these toxins must breakdown before warm season grass can grow uninhibited. Therefore herbicide applications, fertilisation and renovation need to be carefully planned to optimise transition.

At Living Turf we can offer specialist knowledge to help you manage a stress free transition, call us on 9667 4333.



*Legend couch oversown with turf ryegrass*

### C4 regeneration in spring ✓

The nitrogen requirement for C4 grasses (warm season) is highest in spring. When regeneration from dormancy begins a browning of the entire root system is followed by a 3 week delay in new roots, even though shoot development has already started. This is because stored sugars are unlocked and used to produce new shoots and leaves.

A slow release fertiliser with elevated iron is the best product to apply at this time. A suitable product will ensure availability of N, while the iron will cosmetically darken foliage and help light absorption for photosynthesis.

Remember that photoperiod is the primary determinant of warm season grass growth rate. Even though the days are getting longer in spring, mid-day cloud cover that masks high UV light will slow growth even though temperatures seem OK.

For great value spring fertilizer, call us at Living Turf.

Bundle soil tests with spring feeding and save more.



*Soft soak low pressure irrigation hose*

### Soft Soak - Low volume, high infiltration ✓

Soft soak is a commercial grade soka hose that won't kink and delivers extremely uniform coverage.

- 8m throw (4m each side).
- Perf-o-rain quality watering.
- Available in 25m or 100m lengths.
- Durable construction.

Soft soak is perfect for turf on heavy soils (cricket wickets) where slow watering is difficult to achieve.

**PRODUCT  
DEVELOPMENT  
WITH PURPOSE**

**MATCHplay**  
QUALITY TURF PRODUCTS



**Stay tuned for more innovative Matchplay product development**