

A MINUTE on your turf

Issue 4, Spring 2004

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Renovation nutrition 'pantry surprise or prescription blend'

Spring reno's usually mean aeration and scarification, accompanied by dry feeding with various amendments. Some managers use this opportunity to clear out the shed by blending up a 'pantry surprise'. Others religiously use trusted forms of coated potassium, trace elements, slow release nitrogen, etc. Either way, the process usually requires a number of separate ingredients.

Wouldn't it be great if a product could combine several different materials into one greens grade product? The problem with such a mix is particle uniformity for even dispersal and it would require low burn potential. It would also need to be dust free and non-hygroscopic to prevent caking in the bag and spoiling on the shelf. Finally it would need to allow easy application through a calibrated spreader.

This product has been a longstanding goal of the Matchplay development team and this season they've done it with a fantastic innovation – 'RENOblen'.

There are so many facets of this product that set it apart from more primitive counterparts – Unique organics (granular humic acid), AQUAturf® wetting agent granules, controlled release potassium, slow release nitrogen and full trace elements. Read on to find out more about this innovative product.



Sports field aeration -Vertidrain in action

RENOblen - for turfgrass regeneration

- ✓ SGN 140
- ✓ 2 x N sources (slow release & organic)
- ✓ 50% Nutrasmart® organic granules
- ✓ 2% calcium (cell strength & root growth)
- ✓ 18% AQUAturf® wetting agent granules
- ✓ 1% Magnesium (chlorophyll enhancement)
- ✓ 9% coated potassium
- ✓ Up to 12 week longevity
- ✓ Full trace element package
- ✓ Minimal burn potential



Welcome to this edition of A Minute on Your Turf

Already this Spring at Living Turf, we're feeling strong demand for our unique brand of service.



Rob Cooper
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Turf managers are so busy with other aspects of business that staying focused on agronomics sometimes suffers. By offering quality information and product recommendation, we're helping to reduce the stress on managers and streamline seasonal planning.

By now most of NSW has had significant rainfall, interrupting what has been an exceedingly dry start to the decade. Our immediate challenge is to capitalise on this rainfall to regenerate and precondition turf ahead of a very hot summer.

In this issue we present an exciting new Matchplay product, along with some useful tips for increasing root vigor, keeping turf stress free and performing at its peak.

Rob Cooper
Rob Cooper



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RENOblen - for turfgrass regeneration continued ✓

The Nutrasmart® granules in RENOblen are solid, dust free and they break down readily in soil. Additionally they have a high CEC, nutrient activating qualities and are screened to SGN 140, to provide distribution characteristics perfect for all turf situations.



RENOblen greens grade (SGN 140)

AQUAturf® granular wetting agent provides water use efficiency with its lipophilic and hydrophilic activity.

Binding to organic oil, AQUAturf® will not leach and after watering it will attract capillary water to produce an even wetting front and guard against dry patch.

Controlled release potassium is an excellent way to ensure K+ is available during early to mid season growth and development. With only a weak attraction to cation exchange sites, K+ released steadily over an extended period presents a real benefit.

Renoblen contains a full trace element package, ensuring that all bases are covered for maximum impact on turf regeneration. This is a carefully thought out, labour saving product for use in all highly managed turf situations – available from MATCHplay.

Nutrasmart® is a trademark of CK Life Sciences international Pty Ltd.



Re VITALise® turfgrass in Spring ✓

Foliar application of VITALise® at 20L/ha will improve leaf water status, shoot and root development and will increase resistance against climatic and physical stresses.

The addition of Sierrasol 28-2-15 at 30-45 kg/ha produces a powerful combination of nutrition and organic preconditioning.

VITALise® contains organic electrolytes that permeate cells to energise turf and increase the efficiency of metabolic processes. The phytohormones present in VITALise® help to bolster natural defense systems so that turf can continue to perform under physical and environmental stress.

A significant body of research underpins the VITALise® formulation and the more it is trialed the higher the adoption of this unique organic turf conditioner.

Sportsturf - decisions, decisions... ✓

With winter sport grand finals now finished, stadiums are either into serious repair or changeover to summer codes. Either way various decisions need to be made.

WARM SEASON TRANSITION

Spray out cool season grasses or let them fade away? Either way, low cutting is essential to let the warm season grasses see the light.

PRE-EMERGENT WEED CONTROL

If you don't get summer and crabgrass right when they sprout, they can haunt you all summer, especially in kikuyu.

CURL GRUB CONTROL

Once again, if you don't get them while they're small, they'll dig deep only to come up and feed and you won't get them at all.

NUTRITION

Use quality fertiliser to keep turf on a nutritional plane. Work smarter rather than harder with fertiliser to save time and money.

WETTING AGENT

Use a versatile wetter that won't leach and will keep re-wetting for over two months from a single application (AQUAturf®).

BIOSTIMULANTS

Can stimulate nodal shoots to help regenerate warm season turf. VITALise® combines seaweed extract, humic and amino acids to do just that.

Cricket turf nutrition ✓

The clay soils used in cricket wickets required thoughtful management to keep healthy turf through play commitments and constant preparation. Two important considerations relate to the fertilisers used and the interpretation of soil test information.

Low salt fertilisers are essential in cricket turf nutrition because clay soils do not allow for leaching of excess salts. At Living Turf we endorse a regime that combines low salt products, foliar feeding and foliar applied organics to keep turf and soil in great shape.

Soil testing cricket wickets requires a trained eye to offer a sensible interpretation. At Living Turf we suggest testing at the end of the cricket season with amendments scheduled in the non-cricket season.

Join the grounds already working with Living Turf to keep turf and soil in harmony – call 9667 4333.



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