



Blue Pacific **MINERALS**

NUGREEN

For the construction and maintenance of sand based sports turf profiles, roof gardens and urban green spaces.

PRODUCT DESCRIPTION

Addition of NuGreen reduces fertiliser leaching and irrigation requirements. Promotes rapid establishment, assists plant health and promotes a stronger, deeper root structure. All these benefits combine to reduce management inputs and improve performance.

The addition of NuGreen to sand at the Westpac Wellington Stadium, Waikato Stadium in Hamilton playing surface as well as the Barr Forsyth Stadium in Dunedin (photo above), is testament to groundskeepers' confidence in its performance.

APPLICATION

Playing surface, new construction - Using an approved mixer, mix 4% w/w or 10% v/v with sand for the top 125mm of turf construction prior to spreading.

General coring - 50:50 Nugreen/sand mix

Roof gardens - Urban green spaces - Mix 5-10% v/v with specified media prior to applying to roof or garden.

Fertiliser Management - Regular soil tests should be taken. Less fertiliser, particularly potassium will be required.



NuGreen®

FEATURES

- ◆ Reduce Irrigation costs by 30%
- ◆ Reduce fertiliser costs by 25%
- ◆ Reduce nutrient leaching
- ◆ Rapid germination
- ◆ Excellent water retention
- ◆ Strong root development
- ◆ Dense turf mat

Visit www.bpmnz.co.nz for more info

**PROMOTES RAPID
ESTABLISHMENT, REDUCES
FERTILISER LEACHING.**

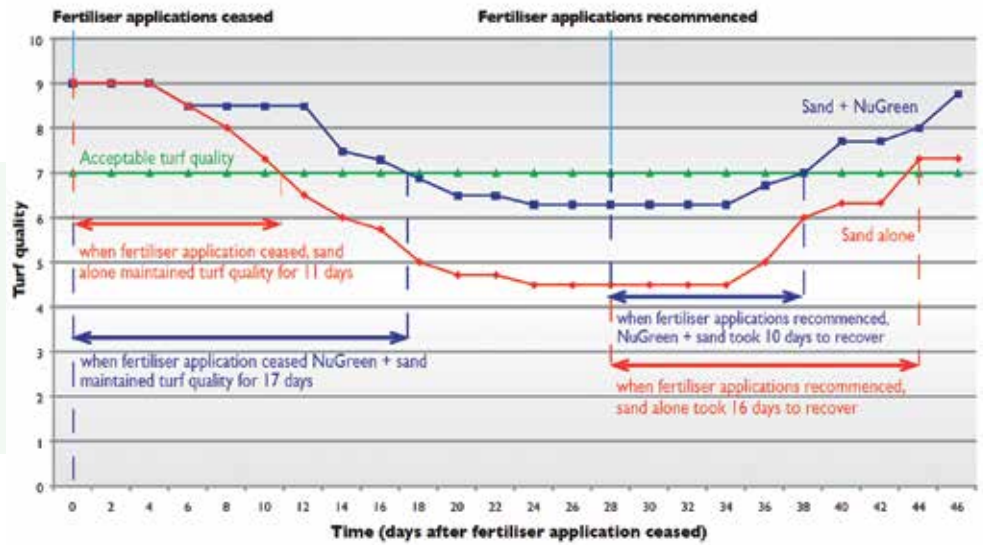
SAND PLUS NUGREEN VS SAND ALONE

Discs of mature turf established in sand alone or sand plus Nugreen under greenhouse conditions were evaluated for nutrient and moisture retention by the NZSTI at palmerston North.

	Sand alone*	Sand with NuGreen 4% w/w or 10% v/v
Cation exchange capacity (meq/100g)	2.9	8.1
Air filled porosity (by volume)	32.7% (outside USGA specifications)	28.6% (Within USGA specifications)
Water filled porosity (by volume)	11.7% (outside USGA specifications)	17.1% (Within USGA specifications)
Days maintaining acceptable turf quality after cessation of irrigation	2	14
Days maintaining acceptable turf quality after cessation of fertiliser applications	11	17

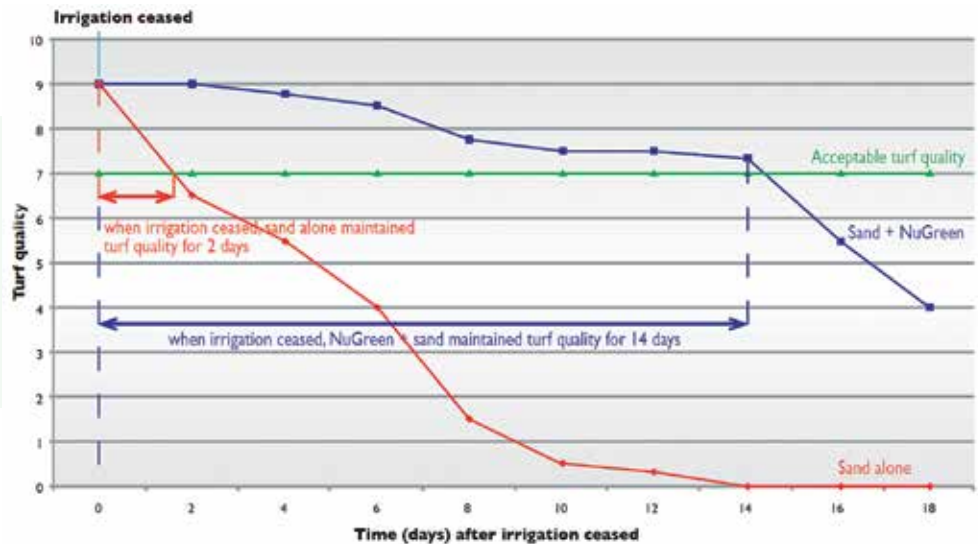
* Sand grade will vary between locations.

TURF QUALITY AND FERTILISER



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MORE EFFICIENT WATER USE
”

TURF QUALITY AND IRRIGATION



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