

NBS Sustainable Sports Turf programs for Turf Farms and Turf Nurseries.



NBS Sustainable Sports Turf programs for Turf Farms and Turf Nurseries can be integrated with your current activities or applied separately for a trial comparison.

Planting Program:

Ideally, arrange to have an NBS Soil Test prior to planting/seeding new turf. Implement the recommendations to fine-tune your soil conditioning and turf nutrition program.

Re-test soil every 2 years.

1. Pre-Plant Solids program:

NBS BioStimulator™ / **NBS Resilica™** at 60 kg/acre (150 kg/ha) pre-plant

NPK granular program at 80% of current application rate

NBS Sapphire™ granules at 5% w/w, mixed and spread with granular fertilisers

Spread alone or mixed with compost and soil conditioners

Pre-plant incorporation of compost and minerals to 15 cm.

Supplies essential nutrients, reduces salinity issues, strengthens turf rhizomes, stolons and leaves and feeds soil micro-organisms.

NOTE: Maintain normal application frequency and gradually reduce NPK fertiliser rates as required.

3. Foliar program: At planting and repeat every 2 weeks.

NBS Micro-Shield™ at 200 g/100 Litres

NBS Root Max™ or **NBS CMB™** at 500 mL/100 L

NBS K-35™ at 300 mL/100 L

NBS Max Spreader™ at 25 mL/100 L



4. Armyworm management:

At first sight of Armyworm activity, spray the fairways, tees and greens fortnightly with:

NBS Emulsified Neem Oil™ at 200 mL/100 L water, alone, or
Alternated with **NBS Bug Shield™** at 200 mL/100 L water due to its
internal defence mechanism features.

Established Turf:

Ideally, take an NBS Soil Test once every 2 years. Implement the recommendations to fine-tune your soil conditioning and turf nutrition program.

1. Solids Program

NPK granular program at 80% of current application rate and frequency
NBS Sapphire™ granules at 5% w/w, mixed and spread with granular fertilisers
NBS BioStimulator™ / NBS ReSiliCa™ spread at 150 kg/ha (every 60 days)

2. Soil / Foliar Spray:

Treatment of thatch buildup and disease control. Improved drainage and aeration and extension of turf root systems.

NBS Micro-Shield™ at 200 g/100 Litres
NBS Root Max™ or **NBS CMB™** at 500 mL/100 L
NBS K-35™ at 300 mL/100 L
NBS Max Spreader™ at 25 mL/100 L™ at 500 mL/100 Litres +
NBS Bio-Protect™ at 200 g/100 Litres

NOTE:

Add **NBS Micro-Nutrient™** at 1.5 g/L (max 1 kg/ha), to a foliar spray 3-4 times per year.



NBS Turf Farm & Nursery Program March 2025

Once active root disease has been controlled, the **NBS Bio-Protect™** application frequency can be reduced.

NBS Micro-Shield™ will tolerate many common fungicides (except carbendazim and captan), so reducing the fungicide frequency will assist with improving beneficial fungal activity and alleviating Black layer.

NOTE: We advise reducing the frequency of fungicide applications to once every 2 weeks, or spraying only when needed, and avoid fungicides when applying the NBS treatments.

With Pesticide Applications Include:

NBS Yield Booster™ at 200-400 mL/100 Litres

NBS Emulsified Neem Oil™ at 200-300 mL/100 Litres

NBS Max Spreader™ at 25 mL/100 Litres

Optional addition, for enhanced immunity:

NBS Bug Shield™ at 200 mL/100 Litres

REPEAT every 2 weeks.

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