



# **PRODUCT CATALOGUE**

## **Golf, Sports Turf and Landscape**

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## About NBS

At NBS we are committed to regenerative agriculture practices that prioritize the health of the land, communities and ecosystems. Through our operations, particularly our plant nutrition division, we embrace regenerative principles by converting organic waste into nutrient rich organic compost.

We believe that the most profound long-term impact on plant health and nutrition stems from prioritizing **regenerative agriculture** and adopting circular economic practices to generate high quality fertilizers and soil stimulus.

Our aim is to optimize farming practices, enhance productivity and minimize environmental impact.

At NBS, we are not just cultivating crops, we are nurturing a brighter, greener tomorrow.

Sustainability plays a major factor in our farming, striving to enhance soil health, conserve water resources, mitigate climate change and promote for biodiversity. We develop solutions tailored to empower farmers, enhance rural livelihoods and contribute to sustainable development. We also recognise the need to keep overall costs low.

## **NBS PRODUCT LIST**

### **SPECIALITY FERTILIZERS – LIQUID**

- NBS Root Max
- NBS Yield Booster
- NBS CMB
- NBS K-35

### **SPECIALITY FERTILIZERS – SOLIDS**

- NBS Micro Nutrient
- NBS Silicon Fertilizer
- NBS Neem Fertilizer
- NBS ReSilica
- NBS Green Compost

### **HUMATES AND BIO-STIMULANTS**

- NBS Sapphire Granules
- NBS Bio Stimulator
- NBS Sapphire Liquid

### **BIO-INSECTICIDES**

- NBS Bug-Shield
- NBS Bio-Defender
- NBS Emulsified Neem Oil
- NBS Bioguard

### **BIO-FUNGICIDES**

- NBS Bio Protect

### **MICROBES**

- NBS Pseudo-Tech
- NBS Micro-Shield
- NBS Speed Compost

### **NATURAL ADJUVANTS AND ADDITIVES**

- NBS Max Spreader

## NBS ROOT MAX™

**NBS ROOT MAX™** is a versatile plant food and stress relief tonic, safe to use on all plants and compatible with most soluble fertilizers and pesticides. Jar test before application if not sure and treat a small section of plants first to check safety of mixtures.

**NBS ROOT MAX™** is an ideal microbe food to stimulate indigenous soil microbes and to help cultured microbial bio-pesticides and bio-fertilizers establish after application.

### Dosage:

Crop Application	Foliar	Fertigation / Soil Drench	Frequency Turf
Turf– newly planted	2-3 mL per Litre of water.  Wet foliage to run- off.	Fertigate at 300 mL/1000 m <sup>2</sup> (3 L/ha) Drench or soil spray, dilution 1:200	At planting, repeat in 10 days
Turf– established, tonic			Repeat every 10-14 days
Transplant ornamentals		Soak pots or drench soil, dilution 1:200	At planting, repeat in 10 days
Nursery Landscape Stock		Water young stock with 1:400 dilution, increasing to 1:200 while hardening off	As required
Stress Rescue Remedy		Fertigate or drench, dilution 1:200	As required to reduce stress.

## **NBS YIELD BOOSTER™ (Organic Fertilizer Foliar Spray)**

**NBS YIELD BOOSTER™** is a Certified Organic Foliar Fertilizer for all types of crops and is a combination of plant derived Organic Carbon sources, Organic N-P-K, and Plant Auxin Extracts.

### **Key Performance:**

- Improves macro and micro-nutrient availability
- Improves photo synthetic efficiency and nitrogen absorption
- Promotes natural immunity through SAR (Systemic Acquired Resistance)

### **Application:**

**NBS YIELD BOOSTER™** can be used on lawns, golf courses, sports turf, nurseries and ornamental landscape plants surrounding these facilities.

Compatible in tank-mixes with foliar fertilizers, insecticides, fungicides and herbicides under normal spraying conditions. Jar test before application if not sure and treat a small section of plants first to check safety of mixtures.

### **Dosage:**

<b>Crop Application</b>	<b>Dosage</b>	<b>Comment</b>
All turf and ornamentals	2 – 4 mL per litre of water vigour.	Vary dosage with plant
Nurseries and young	2 mL per litre of water	Avoid hottest time of day



## NBS CMB™

Stimulates rapid cell division and raises plant Brix by increasing photosynthetic efficiency.

**NBS CMB™** is a potent blend of organic minerals including calcium, magnesium and boron, natural complexing agents and plant growth promotants.

### Key Performance:

Maximise cell division in developing tissues, cell membrane functions, flower bud development, pollen ripening and successful fruit set. Increases chlorophyll density and synergises phosphorus use in the plant, assisting improved photosynthesis.

### Application:

**Foliar Sprays:** Start applying **NBS CMB™** about 3-4 weeks prior to flowering event and aim for two sprays before buds are open. For continuously flowering plants, in addition to the above treatment, repeat every 2 weeks after flowering cycle has begun.

**Soil Treatment:** Apply by directed soil spray, sprinkler or fertigation at 2-4 L/acre every 2-3 weeks or more frequently when avoiding a calcium deficiency is critical to crop production.

Can also be used as a microbial stimulant while applying microbial bio-fertilisers and bio-pesticides.

**NBS CMB™** is safe to use on all plants at recommended rates and compatible with most soluble fertilisers and pesticides. Jar test before application if not sure and treat a small section of plants first to check safety of mixtures.

### Dosage:

Crop Application	Dosage	Comments
Vegetables, Flowers, Shrubs and Trees	Foliar: 1 L/100 L of water (max. 2 L/acre)	Vary rate with plant vigour. Start 3-4 weeks before flowering. Apply 2 sprays, 10-14 days apart.
Orchards & Vineyards	Foliar: 1 L/100 L of water (max. 2.8 L/acre)	
All fruit and vegetable crops	Soil: 2-4 L/acre Soil drench: 2 mL/litre	Do not apply with soluble fertilisers containing phosphates or sulphates.
Broadacre Field Crops	Foliar 0.8 L/acre	Use a min. 50 L water /acre, apply before canopy closure.
Nurseries and young plants	Foliar: 0.5 mL/L of water	Apply every 10-14 days, avoid hottest time of day

**NOTE:** Can be tank mixed with NBS K-35™ at 1.25 L/acre to enhance plant resilience and increase vigour.

## NBS K-35™

High analysis pH buffered liquid potassium complexed with organic acids.

Problems with potassium uptake are often pH-related, due to the alkaline nature of this essential element.

**NBS K-35™** is a buffered super-available form of potassium, specifically designed for foliar potassium nutrition of turf and as a supplement to soil applications.

### Key Performance:

- 35% liquid K (non-nitrate or sulphate form)
- pH buffered potassium fertiliser for improved uptake.
- improves leaf colour, size and strength
- strengthen plant immunity and improve cell moisture relations
- balances nitrogen inputs for stronger growth and resilience.

### Application:

**NBS K-35™** is safe to use on all turf and landscapes and is compatible with most soluble fertilisers and pesticides. Jar test before application if not sure and treat a small section of plants first to check safety of mixtures. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application.

### Stress Reduction:

Apply at least 2 weeks prior to a mechanical renovation or any environmental stress event to speed recovery and help reduce turf damage.

### All Growth Stages:

Assists with increasing leaf size and photosynthetic efficiency.

### Dosage:

Crop Application	Dosage	Comments
Turf Farms and Turf Nursery	0.5-1.0 L/100 L of water (max. 5 L/ha)	Foliar rate. Avoid applying within one week of copper fungicide sprays. Use a minimum of 400 L/ha of water.
Fairways, Tees and Greens	0.5-1.0 L/100 L of water (max. 5 L/ha)	
IMPORTANT – Do not spray if copper hydroxide residue may be present		



## NBS MICRO NUTRIENT™

Amino Acid chelation of inorganic trace elements provides enhanced nutrient uptake, plant stress relief and is an extended-release form of organic Nitrogen (amino acid form). All major trace elements are present including molybdenum, an important mineral for managing nitrogen metabolism in the plant.

### NBS Micro-Nutrient™ - Typical Analysis (w/w)

Zinc (Zn)	3.0 %	Manganese (Mn)	0.1 %
Iron (Fe)	2.5 %	Boron (B)	0.5 %
Copper (Cu)	1.0 %	Molybdenum (Mo)	0.1 %
Magnesium (Mg)	1.0 %	Organic Nitrogen (N)	6 - 8%

**NBS MICRO-NUTRIENT™** can be used on lawns, sports turf, golf courses and ornamental landscape plants. Can be mixed with other spray products in foliar and soil applications.

### Dosage:

Crop Application	Dosage	Comments
Foliar	1.5 g/Litre of water	When required alone or in combination with other foliar or soil applied liquid fertilizers
Soil	2.5 g/Litre of water (do not exceed 250 g/1000 m <sup>2</sup> or 2.5 kg/ha).	

## **NBS SILICON FERTILISER™ (Organic Granular Fertilizer)**

**NBS SILICON FERTILISER™** is an organic granular fertilizer for soil application. It is a combination of **amorphous** silicon minerals extracted from natural mines, plus various plant extracts and animal extracts. The amorphous form of silicon is safe to handle and use and is unlike crystalline silicon that may induce respiratory discomfort or reaction.

**NBS SILICON FERTILISER™** contains a typical silicon analysis of 40% w/w and mineral calcium of 6% w/w.

Soon after application, **NBS SILICON FERTILISER™** will disperse into fine particles in contact with moisture, releasing Silicon into the soil. The silicon component attaches to the soil colloids and prevent phosphorus from being locked- up soon after application. Organic matter content of **NBS Silicon Fertiliser™** will help complex soil nutrients to extend their availability.

Silicon has an important role in the uptake and vascular transport of mineral nutrients and can greatly improve the mechanical “strength” and plant resistance to fungal diseases and wear and tear with intensive use.

### **Key Performance:**

**NBS SILICON FERTILISER™** an organic fertilizer delivers the following advantages in plant:

- High analysis, granular Silicon fertilizer in the safe amorphous form,
- Strengthens plant cuticle barrier to pest and disease damage,
- Protects phosphorus from lock-up in acidic soils,
- Improves water movement in xylem,
- Creates root barrier to sodium uptake,
- Improves plants SAR (Systemic Acquired Resistance) towards insects and fungal disease,
- Increases photosynthetic efficiency by improving leaf presentation to the Sun.

### **Application:**

**NBS SILICON FERTILISER™** can be broadcast on golf courses, sports turf, lawns and ornamental landscapes. In a granular solid form, it can be mixed with other solid fertilizers and compost-based fertilizers for efficient application and will rapidly breakdown into fine particles in contact with moisture.

### **Dosage:**

<b>Crop Application</b>	<b>Dosage</b>	<b>Comments</b>
General soil Application	6.25 - 12.50 kg per 1000m <sup>2</sup>	Ideally applied at soil preparation time and top-dressed at any-time after. Water in immediately after application to gain maximum benefit.
Fairway and Landscape Trees	50 – 100 g	Per plant, water in after application.

## NBS NEEM FERTILISER™

A traditional and natural, slow-release Organic Fertilizer that is an excellent soil conditioner. Has additional capability to prevent infestation of insect pests, nematodes and some diseases.

### Dosage:

Crop Application	Dosage	Comments
Soil applied to turf, gardens and landscape plants	30-75 kg per 1000 m <sup>2</sup>	Apply alone or mix with top-dressing soil and sand. Water after application



## NBS ReSilica™

NBS ReSilica™ is an organic fertilizer.

NBS ReSilica™ SOIL CONDITIONER and FERTILISER

NBS ReSilica™ is a fusion of organic carbon, calcium, silicon and sulphur with plant biostimulants and a background NPK to create a unique soil conditioner and fertilizer for turf.

NBS ReSilica™ is a natural product with a typical calcium analysis of 12%, silicon (SiO<sub>2</sub>) 8 – 10%, organic carbon 35 – 40% and sulphur 12%. The unique formulation provides key minerals for plant health and strengthens the physical and bio-chemical defences against biotic and abiotic stresses.

Calcium is vital for cell strength, membrane function and uptake of essential minerals. Silicon prevents phosphorus lock-up and has an important role in the uptake and vascular transport of mineral nutrients. Silicon also greatly improves the mechanical “strength” of stems and leaves and resilience to fungal diseases and wear and tear.

Sulphur is a key nutrient in protein production and formation of two key amino acids involved in plant immunity. Organic carbon content of NBS ReSilica™ will feed beneficial soil microbes while helping to complex soil nutrients to extend their availability.

### Key Performance:

- A Soil conditioner and fertiliser delivering key soil and plant nutrients,
- Strengthens plant physical and biochemical barriers to pest and disease damage,
- Protects phosphorus from lock-up in acidic soils,
- Improves water movement in xylem,
- Assists in sodium management,
- Improves plants immune response towards insects and fungal disease,
- Provides a source of food for beneficial soil micro-organisms,
- Improves leaf presentation to the Sun and increases photosynthetic efficiency.

### Application:

NBS ReSilica™ is a granular product that can be broadcast on golf courses, sports turf, lawns and ornamental landscapes. Used alone or mixed with other granular fertilizers and compost-based fertilizers for efficient application, NBS ReSilica™ will rapidly breakdown into fine particles in contact with moisture.

### Dosage:

Crop Application	Dosage	Comments
General Soil application, Fairways and Tees	15 - 30 kg per 1000m <sup>2</sup>	Ideally applied at soil preparation time and as a top-dressing. Water in immediately after application to gain maximum benefit.
Landscape and Fairway Trees	100 – 150 g/tree	Spread evenly around tree

## NBS GREEN COMPOST™

Sustainable compost fertiliser and soil conditioner produced from recycled green waste under controlled conditions. Screened to remove larger particles and retain the humified portion that contains most of the essential plant minerals and beneficial biology.

Crop Application	Dosage	Comments
Soil Conditioner/ Fertiliser	400-500 g/m <sup>2</sup> (4-5 T/ha)	Incorporate to 10 cm where possible to help release the minerals and inoculate the soil with beneficial biology.
As an Eco-Mulch	5-10 cm blanket application	Surface application up to 10 cm thick will retain moisture, control weeds and assist beneficial fungi establishment.

**NOTE:** Addition of an organic microbial bio-stimulant, like **NBS ROOT-MAX™**, will enhance the benefits of this living product and stimulate plant health.



## NBS SAPPHIRE GRANULES™

NBS SAPPHIRE GRANULES™ is high-quality leonardite, a highly oxidised carbon fertilizer, and outperforms less active lignite-based products.

NBS SAPPHIRE GRANULES™ are ideally suited for addition with dry, granular fertilizers to extend the availability of soluble minerals and help reduce application rates by 20-25%. The solubility of these granules in the soil facilitates a successful fusion with water-soluble and fast-release fertilizers. This feature is particularly important for reducing the lock-up rate of dry-applied soluble phosphate sources, stabilizing urea and ammonium nitrogen, chelating and complexing minerals and buffering high sodium and heavy metals.

### Dosage:

Crop Application	Dosage	Comments
Physical blends with fertilisers	5% of total blend (eg; 5 kg of granules with 95 kg of urea, DAP/MAP)	Total fertiliser blend application rates may be reduced by 15-20%.
Blends with top-dressing soil, sand and compost	Spread 2-4 kg per 1000m <sup>2</sup>	Thoroughly mix with top-dressing sand or screened compost and apply as soon as possible.

## NBS BIO STIMULATOR™

NBS BIO STIMULATOR™ can be mixed with compost and granular fertilizers and is ideal and convenient for use on golf course tees and fairways, sports turf, lawns and in landscape plantings.

### Dosage:

Crop Application	Dosage	Comments
General Soil application	15 - 30 kg per 1000m <sup>2</sup>	Ideally applied at soil preparation time and top-dressed at any-time after application to gain maximum benefit.
Fairway and Landscape Trees	50 – 100 g	Per plant, water in after application.

## NBS SAPPHIRE LIQUID™

A concentrated liquid carbon for use as a fertiliser stabiliser and magnifier, plant growth promoter, soil life activator and soil conditioner.

### Key Performance:

- Helps stabilise liquid formulations of urea and other sources of nitrogen.
- Complexes soluble nutrients and holds against leaching
- Buffers sodium in soil and water
- Promotes and feeds beneficial soil fungi
- Improves soil structure and water-holding capacity
- Promotes root growth and branching making a larger root volume.
- Increases nutrient uptake
- Easy, convenient measure and mix

### Application:

**NBS SAPPHIRE LIQUID™** is ideally suited for liquid application to golf courses, sports turf and landscapes to extend the availability of soluble minerals and help reduce fertiliser application rates by at least 15-20%.

**NBS SAPPHIRE LIQUID™** facilitates a successful fusion with water-soluble nutrients increasing uptake and reducing the losses due to leaching and lock-up in soil reactions. Used regularly in saline irrigation waters, it will buffer sodium and complex heavy metals, reducing crop stress and soil contamination.

Agitate the spray tank during application. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.

### Dosage:

Crop Application	Dosage	Comments
Fairways and Tees	20 L/ha per application	Apply monthly for best results. Avoid mixing with strongly acidic fertiliser solutions or pesticides as efficacy may be reduced.
Foliar Sprays	2 L/100 litres per application (up to 5 L/ha)	Some spray residues may remain on leaves. This is not harmful and the next irrigation or rainfall will wash residues into the soil where the product remains active.

## NBS BUG-SHIELD™

NBS BUG SHIELD™ can be used on golf course, lawns, sports turf and ornamental landscapes.

Can be applied in combination with other pesticides and other organic products as a foliar spray and soil application.

### Dosage:

Crop Application	Dosage	Comments
Foliar Spray	2 mL per Litre water	Cover all sides of leaf
Soil Application Spray/Drench	2 Litres per 200 L water	



## NBS BIO-DEFENDER™

Apply **NBS BIO DEFENDER™** to soil during soil preparation or at planting. Repeat every 2-4 weeks or when warm conditions favour insect breeding. Spray foliage and stems to runoff.

Repeat fortnightly as a protectant, or more frequently to break pest lifecycle. For best results, mix a measured amount of **NBS BIO-DEFENDER™** in water and allow to soak for up to 1 hour before application. Make spray dilution and maintain good agitation during application.

### Dosage

Crop Application	Dosage	Comments
Foliar Spraying	3 gram per litre of water	Cover both sides of leaf
Soil Drenching	5 gram per litre of water	Apply over 10 m2

**NOTE:** Addition of an organic microbial bio-stimulant, like **NBS ROOT-MAX™**, will enhance the benefits of this living product and stimulate plant health.

## NBS EMULSIFIED NEEM OIL™

**NBS Emulsified Neem™** can be used on Lawns, golf courses, sports turf and ornamental landscapes to manage leaf-feeding and soil borne insect problems. Compatible with a wide range of fertilisers and pesticides for foliar and soil application.

**NOTE:** The addition of **NBS MAX SPREADER™** at 25 mL/100 Litres will increase the insect management spectrum and eliminate small-bodied insects resistant to synthetic chemical pesticides.

**NOTE:** Due to the unique non-toxic mode of action, insects may not die immediately, however growth and development, feeding habits or mating capacity are seriously impaired. Regular applications or follow-up treatments may be required to break insect lifecycles and gain season long control.

### Dosage:

Crop Application	Dosage	Comments
Foliar Spray	1-2 mL per Litre of water	Cover all sides of leaf and spray to run-off. May require follow-up treatment.
Soil Application	200-300 mL/1000m <sup>2</sup>	Systemic through root system. May require follow up treatment.

Ensure thorough mixing with water prior to application.  
Add **NBS Max Spreader™** at 25 mL/100 L to break resistance in small-bodied insects.

Botanical based Pest Management featuring Powerful Penetrant and Wetting Capability

**NBS BIO-GUARD™** is an organic, botanical input combining the multi-mode action of emulsified neem oil with the wetting, penetration and suffocant capability of a natural silicone-based adjuvant. The unique mode of action is effective on many types of insects and exhibits suppression of some fungal diseases with the added benefit of being an organic natural adjuvant and soil wetter.

Spectrum is very effective on all types of caterpillars and insect larvae such as Cotton Boll worm, Army Worms and leaf miners other similar Insects. The multiple modes of action are enhanced by systemic activity with soil application and root uptake.

**NBS BIO-GUARD™** in a program, also controls a wide range of beetles, chewing and sucking insect pests and forms a protective layer on leaves preventing many fungal pathogens from establishing on plants.

#### **Key Performance:**

- Broad-spectrum pesticide, effective on many types of Insects
- Increases plants SAR (Systemic Acquired Resistance)
- Can be sprayed on the soil at Soil Preparation Stage to control soil insects and fungus,
- No withholding or re-entry period after application.

#### **Application:**

**NBS BIO-GUARD™** can be used on all lawns, golf courses, sports turf and ornamental landscapes to manage leaf-feeding and soil borne insect problems. Compatible with a wide range of fertilisers and pesticides for foliar and soil application.

**NOTE:** Due to the unique non-toxic mode of action, insects may not die immediately, however growth and development, feeding habits or mating capacity are seriously impaired. Regular applications or follow-up treatments may be required to break insect lifecycles and gain season long control.

#### **Dosage:**

<b>Crop Application</b>	<b>Dosage</b>	<b>Comments</b>
Foliar Spray	2.5 mL/L of water	Cover all sides of leaf and spray to run-off. May require follow-up treatment. Do NOT exceed 2 L/ha.
Soil Application	2.5-3.0 l/ha (1.0-1.25 L/acre)	Systemic through root system. May require follow up treatment. Use higher rate on heavier soils and where insect infestations are well-established.

Ensure thorough mixing with water prior to application. Avoid very cold water or test first.

## NBS BIO PROTECT™

**NBS BIO PROTECT™** is safe to use on lawns, golf course, sports turf and ornamental landscapes. Can be applied in combination with bio-fungicides (NBS Micro-Shield™) and other organic products for foliar spray and soil application. Jar test before application if not sure and treat a small section of plants first to check safety of mixtures.

When applied alone or with fertilisers, there is NO withholding or re-entry period restriction for NBS BIO PROTECT™.

Allow at least 4 hours for product to dry on leaf, before resuming any irrigation. Avoid mowing for 24 hours after application.

### Dosage:

Crop Application	Dosage	Comments
Golf Greens, Fine Turf and Landscape	2 gm per litre of water (or 125 g/1000m <sup>2</sup> ).	Every 14-21 days to prevent or control mild to moderate infestations of Pythium, Phytophthora and algae.
Fairways	125-250 gm per 1000 m <sup>2</sup> (1.25-2.5 kg/ha)	As required to manage soil-borne fungal diseases especially Pythium and Phytophthora
Individual Tree Protection	2 gm per litre of water	Drench around the root system. May require repeat treatments for complete disease control.

**NOTE:** Add NBS Pseudo-Tech™ Bio-Fungicide at label rates for best results.

## NBS PSEUDO-TECH™

Apply to soil during soil preparation. Repeat every 2-4 weeks or when conditions favour the spread of soil diseases. As a precaution for foliar disease, spray foliage and stems to runoff. Repeat fortnightly as a protectant, or more frequently if disease is present.

### Dosage:

Crop Application	Dosage	Comments
Foliar Spraying	3 gram per Litre of water	Spray to run-off
Soil Drenching	5 gram per Litre of water	Spread over 10m <sup>2</sup>

NOTE: Add NBS Bio-Protect™ Bio-Fungicide and NBS Root Max™ at label rates for improved results.

For best results, mix a measured amount of **NBS PSEUDO-TECH™** in water and allow to soak for up to 1 hour before application. Make spray dilution and maintain good agitation during application.

## NBS MICRO SHIELD™

### General Prevention of Turf Diseases:

Spray foliage and stems to run-off. Repeat fortnightly as a protectant, or more frequently if disease is present. Dip seeds, seedlings or cuttings in this solution just prior to planting.

### Replanting Greens, Tees and Fairways:

Soil drench 2 weeks before planting. Repeat in 2 weeks then monthly or whenever conditions favour the spread of soil diseases. Spray foliage and stems to run-off. Repeat fortnightly as a protectant, or more frequently if disease is present. Dip seeds, seedlings or cuttings in this solution just prior to planting.

### Dosage:

Crop Application	Dosage	Comments
Foliar Spraying	3 gram per Litre of water	Spray to run-off
Soil Drenching	5 gram per Litre of water	Spread over 10m <sup>2</sup>

NOTE: Add **NBS Bio-Protect™** Bio-Fungicide and NBS Root Max™ at label rates for improved results.

## NBS SPEED COMPOST™

Digestion of FYM and crop residues results in enriched quality and regeneration of soil. Nutrient content of manures and crop residues are stabilised and magnified in processed compost resulting in less nitrogen and other nutrient losses.

### Dosage:

Crop Application	Dosage	Comments
Compost Starter	500 g/m <sup>3</sup> of organic waste or manure	Add to FYM or crop residue while making compost piles no more than 3 m wide and 2 m high. Keep moist and covered for quicker conversion to compost.
Soil application	4 kg + 50 kg Urea/acre	Crop residues on soil surface can be lightly incorporated for best results. Spread evenly over 1 acre and irrigate to incorporate.

**NBS SPEED COMPOST™** compost accelerator can be used when building FYM static compost piles, mix with raw materials before adding to pile. Keep moist and covered to prevent excess nitrogen losses and accelerate breakdown.



## NBS MAX SPREADER™

NBS MAX SPREADER™ is economical, versatile and highly effective and can be used on lawns, golf courses, sports turf and ornamental landscapes.

### Dosage

Crop Application	Dosage	Comments
For General Foliar Sprays as an adjuvant	10 ml per 100 Litres of water	Add last to tank, when at least 80% full.
For Special Purpose applications including small insect management	25-30 mL per 100 Litres of water	Use enough water to cover both sides of leaves, branches and trunk.
As a Soil Wetter	100 mL per 100 Litres	Directed soil spray to improve water penetration and disperse sodium



**NBS Singapore Pte Ltd.**