

Sustane 4.6.4 Compost Tea Bags

Sustane 4.6.4 Compost Tea is the result of adding high quality Sustane compost that is rich in beneficial micro-organisms to water with the presence of oxygen and allowing it to brew. When these microbes are provided with water, oxygen and a food source the start to multiply rapidly, populating the “tea” with billions of beneficial microbes.

Microbiology from aerobic compost provides numerous benefits to plants and soil. Beneficial micro-organisms compete for resources with the disease-causing bacteria (pathogens) resulting in less disease pressure and healthier plants.



Brewing compost teas has been growing in popularity in the amenity market as many turf managers look to increasing soil health as a way of reducing plant stresses, managing diseases and reducing pesticide usage. Sustane 4.6.4 Compost Tea Bags provide an easy way of brewing a microbially diverse range of beneficial soil microorganisms that can be easily applied to all turf surfaces.

- Individual 2.27kg tea bags make enough for one hectare.
- Each bag brews from 400 - 2200 litres of compost tea.
- Brew from 18 - 48 hours.
- Use regularly throughout the growing season to boost your healthy, diverse soil microbial population.

Product	Pack Size	Rate	Water Volume
4.6.4 Compost Tea Bags	2.27kg	1 bag per ha	600 - 1000 ltrs/ha

Usage Period

Product	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
4.6.4 Compost Tea Bags			✓	✓	✓	✓	✓	✓	✓	✓	✓	

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Sustane 4.6.4 Compost Tea Bags

- Use in conjunction with Sustane organic granular fertilisers and beneficial biostimulants for a complete organic package for healthy turf.
- Microbiology derived from an aerobic compost provided many known benefits including better disease resilience and lowered stress levels during non-optimal growing periods.
- Improved root mass has been noted in some situations.
- Cost effective method of easily adding beneficial microbes to your soil.
- Can be used on any turf surface, golf & bowling greens, tees, fairways, sports pitches and domestic lawns.
- Can also be used on ornamental plants, shrub borders and pot plants



- **If using mains water for your brew, ensure all chlorine is dissipated from the water before you commence the brewing process by aerating for at least one hour before commencing.**

Issue	Suggested Solutions
Any sportsturf surface looking to improve the benefits from boosting the populations of beneficial microorganisms.	Apply one 4.6.4 compost tea brew per hectare in 600 - 1000 litres/ha. Apply at a high water rate to wash the brew down in the soil where it needs to be. Apply on a 2-4 weekly basis during the growing season. Maintain agitation in the tank at all times to feed oxygen to the brew.
Ornamental borders such as clubhouse surrounds, vegetable plots, tree plantings, etc.	Apply the 4.6.4 compost tea brew via a watering can or mini sprayer ensuring the brew is washed into the soil around the plants.

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