



## Peat Magic™ Carbon Pellets

Biogreen™ Peat Magic Carbon pellets are a great way to improve and protect your soil and save on water. They enhance yield quality and quantity through an improved soil environment. Current farming techniques mine soils valuable carbon source ultimately reducing agricultural productivity.

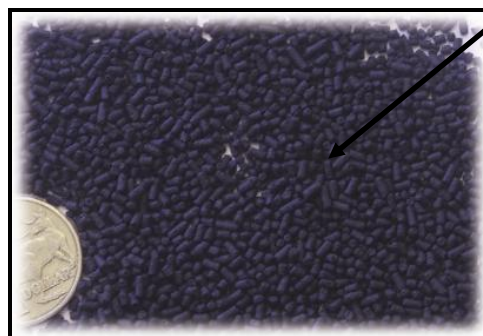
Biogreen Peat Magics are high in organic matter and replenishes and restores soil organic carbon. Our peat has been scientifically proven to have disease suppressant properties and is certified by the Biological Farmers Association of Australia (BFA) as being 100% organic.

### Apply to *sandy/loamy soils* to:

- Improve soil structure, Sandy soils typically lack structure adding Peat Magic Pellets will create a better environment for your root system
- Improve waterholding capacity. Biogreen's Peat Magic pellets hold up to 100% their own weight in water.
- Improve your nutrient holding capacity. Biogreen Peat Magic pellets have a very high cation exchange capacity (60-100 meq/100g). The pellets have a net negative charge giving it the ability to attract and hold nutrients in the soil, returning them to plant available form when required by the plant.
- Improve trace element levels in the soil. Our Peat contains a wide range of trace elements, not sustained in sandy soils, vital for plant growth.

### Apply to *heavier clay soils* to:

- Ameliorate the soil. Biogreen's Peat Magic pellets contain in excess of 70% organic matter that will improve soil structure and aeration of heavy soils.
- Enhance nutrient availability. Heavy soils can lock up key nutrients. Biogreen's Peat Magic pellets has high humus content for better-sustained release of nutrients in soil.
- Peat carbon soil improver is very high in humic and fulvic acids which encourage roots to penetrate deeper into heavy soil profiles.



Biogreen Peat Magic Carbon Pellets



# Biogreen Peat Magic Pellets Analysis

## Applications:

Biogreen Peat Magic Pellets are used in golf courses, sports ovals and bowling greens. It also used as a soil improver to add carbon, increase organic matter and save water.

Element	Unit	Result
Total Nitrogen	%	1.90
Total Phosphorus	%	0.14
Total Potassium	%	0.11
Total Sulphur	%	0.53
Total Calcium	%	1.92
Total Magnesium	%	0.49
Total Sodium	%	0.11
Total Iron	ppm	7341
Total Manganese	ppm	45
Total Zinc	ppm	8.3
Total Copper	ppm	12.5
Total Cobalt	ppm	2.3
Total Boron	ppm	90.7
Total Molybdenum	ppm	1
Total Selenium	ppm	2.57
PH	1 : 5 water	5.3 – 6.0
Electrical Conductivity	µs/cm	1301
Total Organic Carbon	%	46
Total Organic Matter	%	78
Moisture Content	%	41.4

**Test conducted by SWEP Analytical Laboratories**

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