Worm Casting & Compost Casting Blend 8020

Worm castings are one of the most potent soil supplements you can get, and it doesn't take much to make a big difference to your soils and crops. Worm castings have many unique properties that can bring nutrition and biology to your soils, while also increasing the number of earthworms.

Benefits

- Delivers bioavailable nutrients to crops.
- Delivers important hormones, enzymes, vitamins and antibiotics for plant health.
- Influences plant growth and development as well as significantly improve crop quality.
- Improves crop yield, fruit size, fruit set, fruit storage, trunk diameters and more.
- Increases the abundance and diversity of beneficial soil micro-organisms.
- Improves plant resilience against disease and extreme conditions.
- Increases soil water and nutrient retention.
- Improves soil texture.

SXC Allowed Input
Cert. No. 20144

Pack Sizes

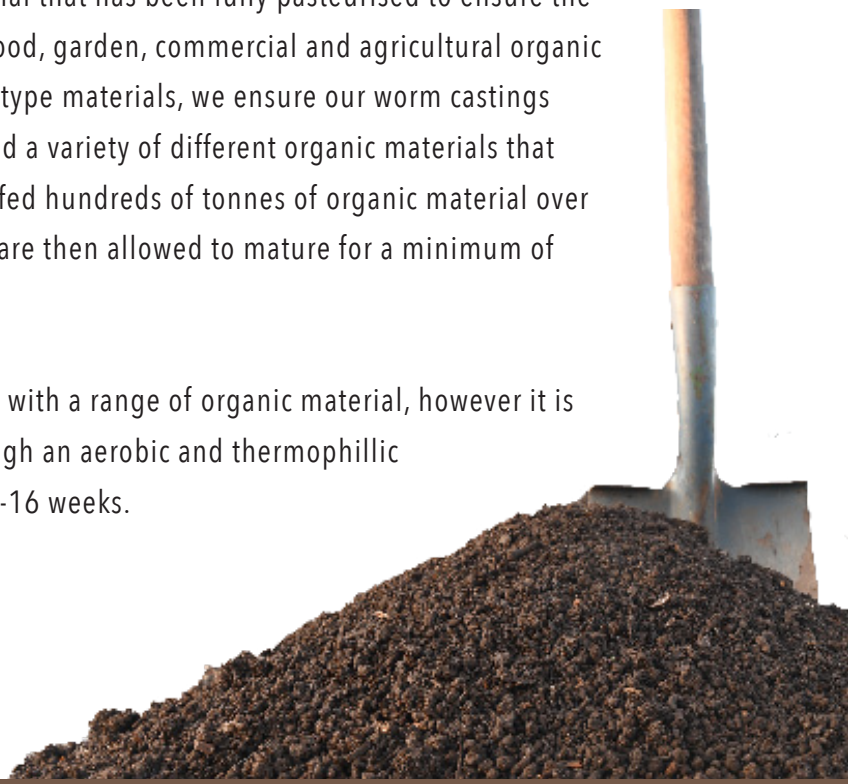
- 1 tonne bulka bag
- Bulk

Made From

Worm Tech Worm Castings begin with organic material that has been fully pasteurised to ensure the material is sterilised. The sources of which include food, garden, commercial and agricultural organic waste streams. By incorporating a balance of woody-type materials, we ensure our worm castings have good fungal numbers. It is this combination and a variety of different organic materials that keeps the worms well fed. At Worm Tech, worms are fed hundreds of tonnes of organic material over a period of 6 months before they are harvested and are then allowed to mature for a minimum of 4 months before being screened to 8mm.

Similar to our castings, Worm Tech Compost is made with a range of organic material, however it is completely composted to Australian Standards through an aerobic and thermophillic composting process. This process is completed in 12-16 weeks.

Casting Compost Blend	8020
Compost	80%
Casting	20%



For more information, contact Worm Tech on *0429 681 921* or visit *wormtech.com.au*
All organics recycling enquiries email *info@wormtech.com.au*
All sales & product enquiries email *sales@wormtech.com.au*

Analysis

Compost Blend 815	Product Analysis	Application Rate 1000 Kg/ha	
Nitrogen (N)	1.5%	15.47	kg/ha
Phosphorous (P)	0.3%	3.49	kg/ha
Potassium (K)	0.8%	8.33	kg/ha
Sulphur (S)	1.0%	9.79	kg/ha
Calcium (Ca)	6.9%	69.20	kg/ha
Magnesium (Mg)	0.5%	5.00	kg/ha
Carbon (C)	17.0%	170.00	kg/ha
Silicate (Si)	0.0%	0.00	kg/ha
Iron (Fe)	0.9%	8.98	kg/ha
Zinc (Zn)	19.64 ppm	196.35	g/ha
Manganese (Mn)	25.25 ppm	252.45	g/ha
Copper (Cu)	4.42 ppm	44.20	g/ha
Boron (B)	2.92 ppm	29.24	g/ha
Molybdenum (Mo)	0.09 ppm	0.85	g/ha

This is a typical analysis w/w dry basis. Bulk density 0.9-1.0. Moisture typically 20-30% as per AS-4454.

For batch specific analysis please ask your agronomist or contact our office.

Application

Suited to belt spreader application

Tree Crops and Permanent Horticulture	Irrigated Row Cropping and Horticulture	Dryland Broadacre and Pasture
• Apply 2-4t/ha annually broadcast or banded. • New plantings apply 5-15t/ha banded in row, bed or mound.	• Apply 2-6t/ha before pulling up hills or beds.	• Apply 1-3t/ha before sowing or before breaking autumn rain.

More Earthworms

Other earthworm species often increase in numbers where worm castings have been applied, which has a number of benefits to both soils and plants. Increasing the number of local earthworms will help increase aeration, water infiltration, nutrient cycling and microbial stimulation in your soils. The benefit of which is an increase in plant available nutrients and the rate of turnover. Additionally, in the earthworm gut, ingested soil particles and organic matter are mixed with water and mucus, and the resulting casting is pH neutral.

Castings Humus

It is the Humus in Worm Tech Worm Castings that gives the soils their characteristic dark chocolatey colour. Humus provides binding sites for plant nutrients, such as calcium, magnesium, iron, potassium, sulphur and phosphorus, holding them in a plant available form ready for crops. Humus is also a key factor for increasing the water holding capacity of soils and insulating plant roots from extreme temperatures.

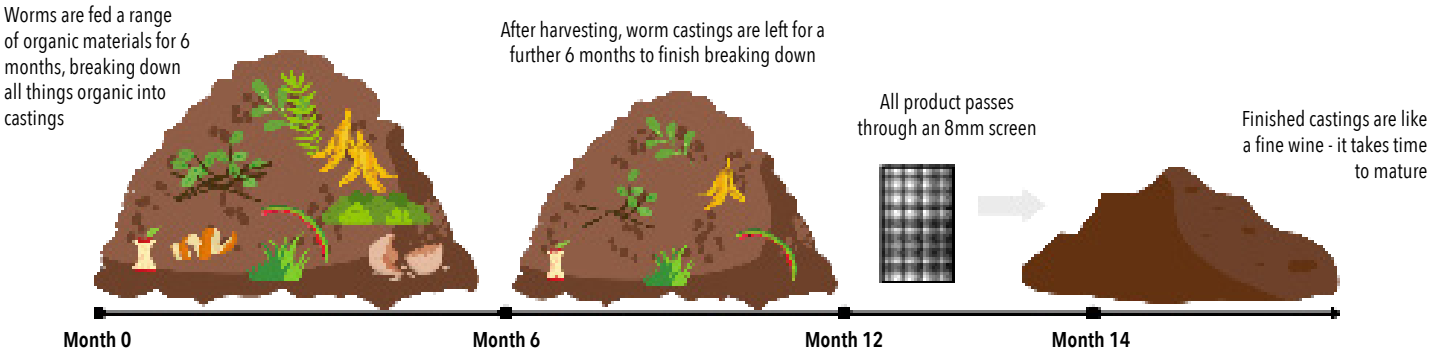
Ideal Microbial Health

The micro-organisms found in Worm Castings are perfect for plants. The presence of this community in your soil encourages or signals a diversity of micro-organisms to flourish in the soil, including fungi, bacteria, protozoa and beneficial nematodes. These organisms all play a vital role in nutrient cycling and disease suppression.

Warning

This product is made from recycled materials and contains micro-organisms and potential inorganic contaminants. Wear particulate mask if dusty to avoid breathing dust or mists. Wear appropriate gloves and footwear as a precautionary measure as this product has low risk of containing sharp materials. Remember to wash hands immediately after use. For further information, refer to the material safety data sheet available at wormtech.com.au/certifications.html

Full Worm Casting Production Process



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