

Premium Compost

All soils can benefit from a boost in organic matter. Incorporating Worm Tech's Premium Compost will add both organic carbon and micro-organisms to your soil, increasing soil fertility for better, healthier plant growth.

Benefits

- Increases organic carbon in the soil.
- Increases soil friability and aggregation.
- Improves water infiltration and distribution.
- Increases nutrient uptake by plant roots.
- Provides an environment for micro-organisms to flourish.
- Improves plant resilience against disease and extreme conditions.
- More constant soil temperatures - cooler in summer and warmer in winter and spring.

Made From

Organic material that has been composted and pasteurised to Australian Standards through aerobic and thermophilic process. Sources include:

- Food organics
- Garden organics
- Commercial and agricultural organic waste streams

It is this combination and variety of different organic materials that creates a high-quality compost.

Pack Sizes

- 1 tonne bulka bag
- Bulk

Application

Suited to belt spreader application

Tree Crops and Permanent Horticulture	Irrigated Row Cropping and Horticulture	Dryland Broadacre and Pasture
<ul style="list-style-type: none"> • Apply 2-4t/ha annually broadcast or banded. • New plantings apply 5-15t/ha banded in row, bed or mound. 	<ul style="list-style-type: none"> • Apply 2-6t/ha before pulling up hills or beds. 	<ul style="list-style-type: none"> • Apply 1-3t/ha before sowing or before breaking autumn rain.



Analysis

Element	Analysis	2.5t	5.0t	7.5t	10.0t	t/ha
Carbon (C)	18.38%	459.5	919	1378.5	1838	kg/ha
Nitrogen (N)	2.22%	55.5	111	166.5	222	kg/ha
Phosphorous (P)	0.56%	14	28	42	56	kg/ha
Potassium (K)	1.30%	32.5	65	97.5	130	kg/ha
Calcium (Ca)	3.27%	81.75	163.5	245.25	327	kg/ha
Magnesium (Mg)	0.61%	15.25	30.5	45.75	61	kg/ha
Sulphur (S)	0.23%	5.75	11.5	17.25	23	kg/ha
Sodium (Na)	0.25%	6.25	12.5	18.25	25	kg/ha
Chloride (Cl)	0.35%	8.75	17.5	26.25	35	kg/ha
Iron (Fe)	1.09%	27.25	54.5	81.75	109	kg/ha
Manganese (Mn)	326	815	1630	2445	3260	g/ha
Zinc (Zn)	178	445	890	1335	1780	g/ha
Copper (Cu)	52	130	260	390	520	g/ha
Boron (B)	56	140	280	420	560	g/ha
Molybdenum (Mo)	1.2	3	6	9	12	g/ha

This is a typical analysis w/w dry basis. Bulk density 0.6-0.85. Moisture typically 20-30% as per AS-4454.

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

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

Humic & Fulvic Acids

Worm Tech Premium Compost reaches full maturity over an 8-12 week composting process. There is limited volatile nitrogen remaining in the ammonium form that can burn young roots. This long process also produces good levels of stable carbon, like fulvic and humic acids to buffer pH and increase nutrient uptake.

Fungal Dominant

Worm Tech Premium Compost helps bring biological balance to soils by giving seeds, young plants and new roots access to bioavailable nutrients. This provides long term sustenance for any crop and the best chance of success in your farming system.

Available Nutrients

Worm Tech Premium Compost has the full range of nutrients, including trace elements essential for healthy plant growth. Nutrients are released during the breakdown process, providing a "slow release fertiliser" that is ideal for any crop. These nutrients help to supplement any synthetic fertilisers used whilst the high carbon levels in Worm Tech Premium Compost also helps to increase the effectiveness of these fertilisers.

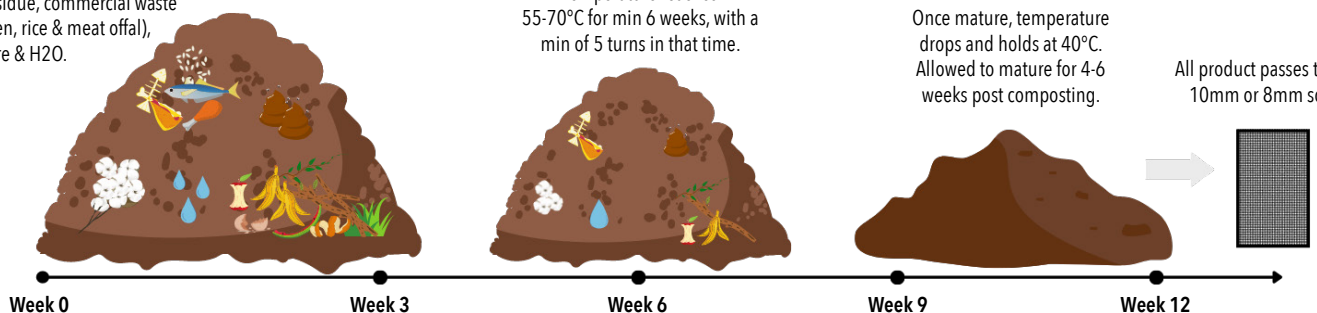
Full Thermophillic Paturisation & Composting Process

Composting process begins with food & garden organics, cotton gin residue, commercial waste (chicken, rice & meat offal), manure & H2O.

Temperature reaches 55-70°C for min 6 weeks, with a min of 5 turns in that time.

Once mature, temperature drops and holds at 40°C. Allowed to mature for 4-6 weeks post composting.

All product passes through 10mm or 8mm screen.



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