

# Enriched Organic Compost and Custom Blends







AS 4454 TESTED



COMPOST & FERTILISER BLENDS





CERTIFICATION

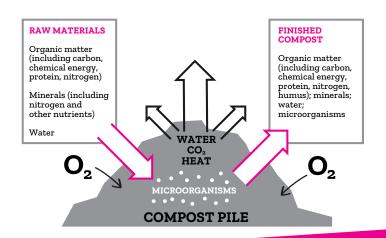


### **Premium Organic Compost**

Carbon Plus Compost's 'Premium Organic Compost' is ideal for small and large scale agricultural application. This premium product is composted for a minimum of 15 weeks and contains a balance of nutrients and trace elements that are all soil available. The complete composting cycle is monitored closely throughout with strict attention given to all compliance requirements ensuring only the highest quality product is produced. This attention to detail provides the end user with peace of mind and confidence when using the Carbon Plus Compost range.

#### Why Carbon Plus Compost Premium Range?

Our Enriched Organic Compost blend is specifically formulated to increase levels of organic carbon in soil, whilst improving aeration and water filtration. Carbon Plus Compost will supply a full AS4454 test certificate from each batch of compost we sell. Testing is carried out by a NATA accredited laboratory, with results quantifying the nutrient value of the received product. The complete composting process ensures that nitrogen drawdown is controlled, therefore increasing the availability of nitrogen and other nutrients to maximise the uptake to the plant. Improved plant resilience against disease and extreme weather conditions is a significant benefit.



## Benefits of compost in agriculture

Crop yield and nutritional value

Soil workability

Weed, pest and disease suppression sequestration

Soil erosion

Soil moisture content

P

Nutritional supply

Soil biological properties and biodiversity

- Increase Organic Matter
- ✓ Increase Microbial Activity
- ✓ Increase N. K. P
- Increase Micronutrients
- ✓ Increase Cation Exchange Capacity
- Increase Water Holding Capacity
- Reduce Soilbourne Disease
- Reduce Soil Erosion
- Reduce Compaction
- Increase Carbon Sequestration

We maintain detailed records of temperature checks. windrow turning, and moisture addition throughout the composting process to ensure compliance with our strict internal quality standards. These operating practices guarantee the maturity and quality of the product is uncompromised, and that your compost is of the highest quality.

Carbon Plus Compost products will compare favourably against the many non-composted manure-based products available on the market. We are able to produce a nutrient dense, tactile product because our Enriched Compost is fully matured and meets the following quality Standards:

- · AS 4454 compliant product.
- · Freshcare Recognised Supplier.
- · Certified Organic Allowed Input | Cert # 21084

#### That is the Carbon Plus Compost difference.

Carbon Plus Compost products must meet stringent internal quality criteria before they are made available for sale. A fully aged product is offered for sale with a minimum of 15 weeks compost time. Product maturity has a direct correlation to product quality.

Growers and Farmers utilising our Enriched Compost have seen up to 25% yield increase after application. Every step of the Carbon Plus Compost manufacturing and production process has been documented and audited - our business, Carbon Plus Compost has been given "Freshcare Recognised Supplier" status.

#### **Custom Blends**

#### Compost for your specific agricultural needs

Carbon Plus Compost's "Custom Blends" are ideal for Growers with specific agricultural and nutritional needs, offering a designer blended compost.

Our Enriched Organic Compost is blended with your requested additives to suit the individual demands of each application. That's the Carbon Plus Compost difference.



agronomist can make recommendations based on your particular needs or you can talk to our friendly team today! Every compost batch and windrow are stringently sampled and tested to ensure the Australian Standard AS4454 is met during production, ensuring the highest quality and complete peace of mind.

compost base.

By purchasing a Carbon Plus Compost "Custom Blend", you're guaranteed the perfect compost tailored to suit the needs of your specific growing conditions.

That is the Carbon Plus Compost difference.

#### Nitrogen Drawdown – Why is it Important.

Nitrogen drawdown is the loss of the available nitrogen to plants usually as a result of the presence of high amounts of non-composted high-carbon materials such as sawdust or woodchip in the compost or mulch. As this material is not fully composted, the composting process continues when the product is applied on-farm. The bacteria and fungi in the soil continue to use, as a food source, the available nitrogen as they try to compost the not yet composted organic material. The consumption of the nitrogen as part of the composting process is what is referred to as "Nitrogen Drawdown".

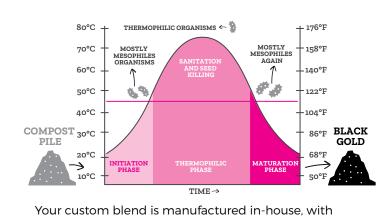
#### Why is this relevant to compost?

As the nitrogen is consumed by the on-going composting process there is less nitrogen available to the plants. The immature compost can prove detrimental to plant growth and plant health due to the high demand the composting process places on the nitrogen present in the soil.

All Carbon Plus compost has been through the complete composting process, delivering a mature product, whilst

**Premium Soil Conditioners & Fertilizers** Ph: 1300 761 423





blending done prior to delivery, ensuring you only spread one product, saving time and money. Depending on your

dolomite, and silica can be blended through your organic

requirements, additives such as sulphur, gypsum, lime,

Unsure what's best for your application? Your farm