



WA Broadacre Blend

Balanced, plant ready nutrition and stable organic carbon for healthy soil biology



Topdress for spading, delving or deep ripping with inclusion plates, or pre-sowing in-row incorporation for crops and pastures.



Description

WA Broadacre Blend is a specialised blend created for broadacre application that stimulates growth and root development. It offers the optimum balance of inputs that provide plant-ready nutrients and long-lasting organic matter, with stable organic carbon content that also helps increase water and nutrient holding capacity. WA Broadacre Blend aids healthy soil biology, building plant resilience and productivity and promoting sustainable soil health.

Benefits

- Builds soil performance and drives rapid growth
- Improves soil water holding capacity
- Improves nutrient availability
- Increases natural suppression of pests and disease
- Increases nutrient holding capacity

Application

Topdressing: Can be applied as a topdress at a rate of 3.5 tonnes per hectare and incorporated into the topsoil before planting.

In-row: Applied at a rate of 3.5 tonnes per hectare as a precision application along the seeding row and incorporated into the soil prior to sowing.

Suggested Programs

Programs can be tailor-made for your needs. Each situation and practice may differ from farm to farm, hence corrections may be necessary for optimum results. Rates can be adjusted according to soil testing and crop type.

PASTURE PRE-PLANTING

3.5 tonnes per hectare topdressed and incorporated into the topsoil.

PASTURES

1.5 tonnes per hectare topdressed over crop.

BROADACRE CROPS

3.5 tonnes per hectare applied pre-sowing and incorporated into soils.

For best results, apply just before rainfall to help wash into soil profile.

Easy, non-contact delivery to farms

STEP 1	Place order (\$3.00/t)
STEP 2	Supply us with farm/paddock maps and drop-off points
STEP 3	We will coordinate spreading contractors in front of your seeders
STEP 4	Pay \$30.00/t on 15 Dec 2020

Carbon Ag can assist with specialised spreading machinery for hire or can arrange contract application in broadacre crops.

Kg/t	N 12.4	P 7.9	K 6.1
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Maturity Index

The Maturity Index rating helps end users to choose reliable products that perform for a specific purpose based on Australian compost maturity standards.



MATURITY 1 Organic carbon with more readily available nutrients for plant growth.



MATURITY 2 Humified organic carbon for soil fertility balanced with readily available nutrients for growth.



MATURITY 3 High concentrations of humified organic carbon and slow release nutrients for greatest soil health and growth performance benefits.

Custom Services

Carbon Ag has experience in over 50 commercial crops and can provide valuable guidance and practical support to help make your project a success. We can assist with agronomic advice, independent soil testing and custom blends to match your crop requirements. We can also arrange transport, contract spreading services and specialised spreader hire to suit your application.



Major Nutrients

	% of dry weight
Carbon (C)	27
Nitrogen (N)	2.3
Phosphorus (P)	1.4
Potassium (K)	1.1
Calcium (Ca)	7.1
Magnesium (Mg)	0.6
Sulphur (S)	1.2
Sodium (Na)	0.5

Minor Nutrients

	in mg/kg
Iron (Fe)	19,000
Manganese (Mn)	400
Boron (B)	45
Zinc (Zn)	825
Copper (Cu)	150

Other important information

	% of dry weight
Organic Matter	47
Organic Carbon	27
Total Nitrogen	2.3
C : N Ratio	12:1
Moisture	45%
Bulk Density	600 kg/m ³
pH	7
Water Holding Capacity (WHC)	200

Nutrients in product as supplied

	kg/m ³	kg/tonne
Carbon (C)	90	151
Nitrogen (N)	7.4	12.4
Phosphorus (P)	4.7	7.9
Potassium (K)	3.6	6.1
Calcium (Ca)	23	39
Magnesium (Mg)	2.0	3.3
Sulphur (S)	4.0	6.6
Sodium (Na)	1.7	2.8

Nutrients in product as supplied

	g/m ³	g/tonne
Iron (Fe)	6270	10,450
Manganese (Mn)	132	220
Boron (B)	15	25
Zinc (Zn)	272	454
Copper (Cu)	50	83

Typical Analysis data in these tables is subject to natural variation. Please contact Carbon Ag for further information.