

Technical Data Sheet



Long Life Organic Pellets

NPK 4 - 2 - 1.7

What is it?

Yates AgriBoost Long Life Organic is a pelletised organic blend consisting of composted poultry manure with added blood & bone, fish meal, seaweed and zeolite. The pelletised formulation makes uniform spreading easier and more efficient and supplies nutrients slowly.

Specific Product Benefits

- Formulated for organic growers: BFA-certified allowed input for organic farming (202 AI).
 - An organic all purpose slow release fertiliser ideal for all agricultural, horticultural and home garden applications.
 - Product has a neutral to alkaline pH that counters acidification of the soil.
 - Improves soil organic matter content and increases soil water holding capacity.
 - Added zeolite improves soil structure and cation exchange capacity, leading to greater nutrient retention and slow-release.
 - Promotes microbial and earthworm activity.
 - Improves soil long-term productivity.
 - Yates AgriBoost has been composted and heat treated which kills weed seeds and significantly reduces harmful bacteria.
 - There is minimal chance of burning or leaching with Yates AgriBoost.
 - Pellets allow easy application through spreaders and planting holes and break down slowly.
 - The nutrient level of Yates AgriBoost is consistent and regularly tested, making it a quality assured product.
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Pack Sizes Available 25kg

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How it Works

- **Organic slow release feeding:** specially formulated for organic growers. Minimal chance of burning or leaching with Yates AgriBoost.
 - **Soil conditioner:** neutral to alkaline pH, counters acidification of the soil; Improves soil organic matter content; increases soil water holding capacity; improves soil structure and promotes greater nutrient retention; promotes soil microbial and earthworm activity.
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Typical Analysis

	(%w/w)*
Total Nitrogen (N) as organic	4
Phosphorus as water soluble	0.2
Phosphorus as citrate soluble	1.5
Phosphorus as citrate insoluble	0.3
Total Phosphorus (P) as organic	2
Total Potassium (K) as organic	1.7
Sulfur (S) as organic	0.7
Calcium (Ca) as organic	5.5
Magnesium (Mg) as organic	0.5
Iron (Fe) as organic	0.2

*as this product is made from natural ingredients, some variation can occur between batches

This product contains less than the threshold level for heavy metals:

Less than 1.0mg/kg of Cadmium (Cd)

Less than 0.2mg/kg of Mercury (Hg)

Less than 20mg/kg Lead (Pb)

Additional product data:

Total carbon content 23%

Total organic carbon content 17%

pH neutral to slightly alkaline

Product moisture content 14 - 20%

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Directions for Use

Application rates vary according to crop type, stage of growth and local soil conditions. A comprehensive soil analysis is an invaluable tool. The following rates are a guide only – always refer to the product label before use:

Commercial application Rates

Brassica's	1.5 – 2.5 tonnes/ha
Broccoli	1.5 – 2.5 tonnes/ha
Brussel sprouts	1.5 – 2.5 tonnes/ha
Cabbage and cauliflower	1.5 – 2.5 tonnes/ha
Carrots	1.5 – 2.5 tonnes/ha
Eggplant	1.5 – 2.5 tonnes/ha
Lettuce and leeks	1.5 – 2.5 tonnes/ha
Tomatoes	1.5 – 2.5 tonnes/ha
Herbs	1 – 2 tonnes/ha
Peas and beans	1 – 2 tonnes/ha
Potatoes	1 – 2 tonnes/ha
Macadamias	0.5 – 1 tonne/ha
Olives	1.5 – 2.5kg/tree
Pome fruit (Apples and Pears etc)	2 – 3kg/tree (Rates given apply to mature, fruit-bearing trees)
Stone fruit (Apricot, Cherry, Peach)	2 – 3kg/tree (Rates given apply to mature, fruit-bearing trees)
Vines	800 – 1000kg/ha
Turf	600 – 900kg/ha

(Note: BFA Restricted use – do not apply where ruminants are grazing)

This product contains restricted animal material – DO NOT FEED TO CATTLE, SHEEP, GOATS, DEER OR OTHER RUMINANT ANIMALS.

Home Garden Application Rates

Flowers & Vegetable	Spread 100g per square metre prior to planting and then every 6 weeks during the growing season
Fruit Trees (all types)	Apply 500g per tree for each year of the tree's age (up to 2.5kg), once in Spring and again in Autumn.
Native shrubs, Rhododendrons, Azaleas and acid loving plants	Apply 50 – 100g per plant once in Spring and again in Autumn.
Planting Trees & Shrubs	Apply 200g – 500g into the planting hole.
Other ornamental Shrubs and Roses	Apply 100g per square metre every 6–8 weeks from early Spring until mid Autumn.
Lawns	Spread 70g evenly per square metre.

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Application Precautions

The dust from this product may irritate eyes and skin. Avoid contact with eyes and skin. Avoid inhaling dust. Wear appropriate protection and avoid application in windy conditions. Wash hands after use. Do not use on phosphorus sensitive natives. May raise soil pH over time, take care with alkaline soils.

Safety, Health & Environment

Safety Directions

Keep out of reach of children. Harmful if swallowed.
Domestic pets such as dogs may be attracted to the product. Keep away from animals.
Store in the closed, original container, in a dry, cool, well-ventilated area out of direct sunlight. Keep containers closed when not in use - check regularly for spills. If a bagged product, keep in a bucket with lid with the original bag as reference.

Poisons Schedule

No adverse health effects expected if the product is handled in accordance with the Material Safety Data Sheet and the product label. See MSDS for further details.

Hazardous Substances

Based on available information, not classified as a hazardous substance according to criteria of Safe Work Australia.

Dangerous Goods

Not classified as Dangerous Goods.

Waste Disposal

Refer to local government authority for disposal recommendations.

Environmental Warning

Avoid contaminating waterways. For further Information, consult the Material Safety Data Sheet.

Warehouse & Transport Information

Units per pallet	40
Layer per pallet	10
Units per layer	4
Pallet weight	1050 kg
Pallet height	1.8 m
Other	

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For more information refer to www.yates.com.au or Yates Sales Support 1300 132 153

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