

Technical Data Sheet



Pellets / Granules

NPK 3.5 – 1.1 – 1.6

What Is it?

Yates Dynamic Lifter is composted poultry manure available as pellets or granules. The pelletised formulation makes uniform spreading easier and more efficient and supplies nutrients slowly.

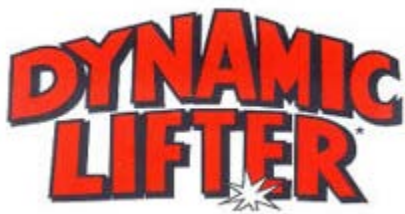
Specific Product Benefits

- An organic all purpose slow release fertiliser ideal for all agricultural, horticultural and home garden applications. Formulated for organic growers: BFA-certified allowed input for organic farming (202 AI).
 - BFA-certified allowed input for organic farming (202 AI).
 - Product has a neutral to alkaline pH that counters acidification of the soil.
 - Improves soil organic matter content and increases soil water holding capacity.
 - Improves soil structure and cation exchange capacity, leading to greater nutrient retention and slow-release.
 - Promotes microbial and earthworm activity.
 - Improved soil long-term productivity.
 - Yates Dynamic Lifter 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 Dynamic Lifter.
 - Pellets allow easy application to garden beds, planting holes and break down slowly.
 - Granules allow application to lawns and turf, as the nutrients easier filter down to the grass roots and break down quicker than pellets.
 - The nutrient level of Yates Dynamic Lifter is consistent and regularly tested, making it a quality assured product.
-

Pack Sizes Available

1 Tonne Bulk Bag

Technical Data Sheet



Pellets / Granules

NPK 3.5 – 1.1 – 1.6

How it Works

- **Organic slow release feeding:** minimal chance of burning or leaching with Yates Dynamic Lifter.
 - **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.
-

Typical Analysis	(% w/w)*
Total Nitrogen (N) as organic	3.5
Phosphorus as water soluble	0.2
Total Phosphorus (P) as organic	1.1
Total Potassium (K) as organic	1.6
Sulfur (S) as organic	0.6
Calcium (Ca) as organic	2
Magnesium (Mg) as organic	0.4
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 1.0 mg/kg of Cadmium

Less than 0.2 mg/kg of Mercury

Less than 20 mg/kg Lead

Additional product data:

Total carbon content 23%

Total organic carbon content 19%

pH neutral to slightly alkaline

Product moisture content 14 – 20%

Technical Data Sheet



Pellets / Granules

NPK 3.5 – 1.1 – 1.6

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 given rates are a guide only – always refer to the product label before use:

Commercial Application Rates

Vegetables	1.5 – 2.5 tonnes/ha
Herbs	1 – 2 tonnes/ha
Peas and Beans	1 – 2 tonnes/ha
Potatoes	1 – 2 tonnes/ha
Tomatoes	1.5 – 2.5 tonnes/ha
Macadamias	0.5 – 1 tonne/ha
Olives	1.5 – 2.5 kg/tree
Vines	800 – 1000 kg/ha
Turf	600 – 900 kg/ha
Pome fruit (Apples and Pears)	2 – 3 kg/tree (Rates apply to mature, fruit-bearing trees)
Stone fruit (Apricot, Cherry, Peach)	2 – 3 kg/tree (Rates apply to mature, fruit-bearing trees)

Home Garden Application Rates

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

Application Precautions

The dust from this product may irritate eyes and skin. Avoid contact with eyes and skin. Avoid inhaling dust. Wear appropriate eye and dust 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.

Technical Data Sheet



Pellets / Granules

NPK 3.5 - 1.1 - 1.6

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 Safety Data Sheet and the product label. See SDS 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 Safety Data Sheet.

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

DISCLAIMER

Any recommendations made by Yates or its distributors in relation to this or other products is to be taken as advice only. Yates makes no representations or warranties that this product will be suitable for use. Subject to any applicable legislation which cannot be excluded (such as the Australian Consumer Law), Yates takes no responsibility and will not be liable for any failure in performance of this product or any losses, damages, or injuries (consequential or otherwise) arising from the storage, mixing, application or other use of this product or for any representations made by you about the product which have not been approved in writing by Yates. The buyer assumes all risk and responsibility for the use of this product. Yates recommends that you contact an Agronomist prior to the application of this product and/or conduct trials of this product prior to full commercial application.

Yates Australia * Commercial Division * 1 Gow Street, Padstow, NSW 2211 Australia * Commercial Sales Support: 1300 132 153