



**UnEarth<sup>®</sup>**  
*by* peats 

**Put life into your soil.**

---



## Build resilience in your soil this season; put something back while boosting growth and moisture retention.

We all know how important soil health is on the farm and we all want to do our bit for generations to come. Granulated compost can significantly benefit farm production and soil health.

Made from organic materials and engineered into a granulated compost for air seeder use, UnEarth by Peats contains organic carbon, essential nutrients, and many beneficial microbiology and fungi to support your soil.

UnEarth by Peats helps soil to release more nutrients to plants, suppresses soil-borne disease, and improves soil structure for years to come. Water and fertilisers are also used more efficiently with UnEarth by Peats – even low nutrition soils will quickly start punching above their weight.

Help critical soil nutrients reach the root-base of the plant and UnEarth your soil's full potential.

Put life into your soil.

## UnEarth the benefits



### 1. Engineered Compost.

An industry first – compost in a granule. There is extensive research around the significant benefits of compost to soil health and farm production. Apply down the tube of an air-seeder reducing multiple application costs, and apply the compost close to the seed where the full benefits can be utilised.



### 2. Improved Yield.

Include a granulated compost in your fertiliser program to improve soil health resulting in higher quality crops and increased yields.



### 3. Water efficiency.

Managing soil water under the increasingly variable and extreme climatic conditions is something most farmers are thinking about. Using composts may help alleviate some of this uncertainty.\*\*



### 4. Increased microbial activity.

Higher microbial activity improves soil health by increasing decomposition, controlling pests and facilitating nutrient cycling.\*\*



### 5. Neutralise pH.

And improve carbon-to-nitrogen ratio and increase nutrient availability.



### 6. Build soil resilience and disease suppression.

Adding a high quality compost increases the number of beneficial bacteria and fungi in soil and improves the nutritional profile of the plant. Composts have been proven to suppress the effect of diseases such as Fusarium, Phytophthora, Sclerotium, Pythium and Rhizoctonia.



### 7. Increased available nutrients.

Vital micronutrients such as iron, manganese, copper and zinc, which are essential to plant health in minute quantities, are added. These are critical pre-cursors, catalysts or complementary building blocks for macro-nutrient uptake and use by the plant.

While applying high levels of fertiliser is good for sales and yields it is not sustainable given the long-term damage it will cause to soils. The targeted application of granulated compost contributes to improved soil health, higher yields, reduced compost application costs and higher revenue for farmers.\*



## Using UnEarth by Peats

Consider the type of crop and soil. Talk with your agronomist or soil scientist to ensure the adequate application and most suitable UnEarth by Peats product for your pasture or crops. A guide is detailed below.

### UnEarth by Peats

A jammed packed composted granule – full of **added nutrient and microbiology**. Suitable for any soil profile.

Typical analysis	Nitrogen	Phosphorus	Potassium	Calcium	Sulphur	Carbon	Silicon
Peats Blend 437®	1.00	1.00	1.00	4.00	1.00	30.00	
SOA	24.00				24.00		
Rock Phosphate	0.00	4.00	2.00				30.00
<b>Total %</b>	<b>6.50</b>	<b>1.50</b>	<b>1.00</b>	<b>2.00</b>	<b>6.50</b>	<b>15.00</b>	<b>7.50</b>

### UnEarth by Peats Nitro 20

Specially blended option if an extra fertiliser boost is required, based on crop, grower, fertiliser history and soil type.

Typical analysis	Nitrogen	Phosphorus	Potassium	Calcium	Sulphur	Carbon	Silicon
UnEarth	6.50	1.50	1.00	2.00	6.50	15.00	7.50
DAP	18.00	20.20			1.50		
<b>Total %</b>	<b>8.80</b>	<b>5.24</b>	<b>0.80</b>	<b>1.60</b>	<b>5.50</b>	<b>12.00</b>	<b>6.00</b>

### UnEarth by Peats Nitro 40

Specially blended for those crops that need an extra boost mid-season.

Typical analysis	Nitrogen	Phosphorus	Potassium	Calcium	Sulphur	Carbon	Silicon
UnEarth	6.50	1.50	1.00	2.00	6.50	15.00	7.50
DAP	18.00	20.20			1.50		
<b>Total %</b>	<b>11.10</b>	<b>8.98</b>	<b>0.60</b>	<b>1.20</b>	<b>4.50</b>	<b>9.00</b>	<b>4.50</b>

Over time, regular application of UnEarth by Peats will result in the breakdown of essential nutrients and carbon in the soil becoming easily accessible to plants and microbes, significantly improving your soil's health for generations. Farmers who choose to apply Nitro 20 or Nitro 40 can expect to reduce (or even cease) this additional fertiliser component in the years to come.

\*19 May 2021 Compost Pellets Down the Tube. <https://mraconsulting.com.au/compost-pellets-down-the-tube/>

\*\*Killing Two Birds ... The Compost and Carbon Story <https://mraconsulting.com.au/killing-two-birds-the-compost-and-carbon-story/> \*\*\*MRA consulting Fact Sheet Impacts compost-and-soil-water 1.6.21.pdf



## A bit about Peats

Peats is a second-generation, wholly South Australian company focused on receiving, processing and engineering recyclable organic resources.

Peats is an industry leader striving for innovation which transforms organic material into useable products for the benefit of farms, the community and the environment. Managing Director, Peter Wadewitz OAM was acknowledged for service to the organic recycling industry in 2020.

**UnEarth<sup>®</sup>**  
*by* **peats** 

For more information contact your Peats Group sales consultant or visit:

[peatssoil.com.au/unearth](https://peatssoil.com.au/unearth)



**Want us to contact you?**

Scan here, leave your details and we'll be in touch.

Printed on Envirocare paper

\* 75% (PCW) and 25% pre consumer waste recycled fibre

\* Blue Angel Award, Nordic Swan and EU-Ecolabel

