



## **PRODUCT GUIDE 2023**

A guide to RocketGro's natural  
Peat-Free Organic gardening products



## THE UK PRODUCED, SUSTAINABLE SOLUTION TO THE PEAT-FREE COMPOST CHALLENGE FOR YOUR GARDEN CENTRE IN 2023.

RocketGro was founded in early 2021, born out of a meeting of minds of two friends, Tim and Toby. Tims family have been successfully farming on their 5000 acre farm in the heart of Somerset for over 100 years. The farm produces an amazingly rich soil nourishing organic by-product from their biogas plant. The biogas powers thousands of homes, and until RocketGro was born, this by-product was only spread over the farmland meaning the farm could avoid using chemical fertilisers.

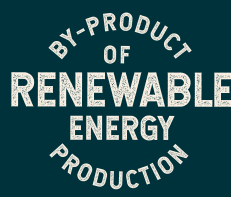
Tim wanted to share this wonder product with gardeners all over the UK and he approached Toby to help him make this dream come true. RocketGro was born.

The RocketGro mission is to help gardeners move away from Peat and therefore do our bit to help the environment. Our fabulous range of products are a near total solution to any gardeners needs and the range is growing out even further.

RocketGro put a great deal of care and effort into producing our premium growing media products and aim to produce the finest compost products in a sustainable and nature loving eco-friendly way. Gardeners who become 'RocketGrowers' will see the difference.

Toby Thomas

Director & Co-founder



START

### VIRTUOUS CYCLE

HOW IS THE CORE INGREDIENT IN OUR PEAT-FREE PRODUCTS MADE?



### HARVEST

Rye, Maize, and Grass is grown and harvested on our farm in the Somerset countryside.



CH<sub>4</sub>



### CREATION OF BIOGAS

We feed Maize, Rye and Grass into our anaerobic digestion plant in which they are composted down by natural microbes. This process produces biogas and a by-product natural fertiliser called Digestate.

### POWERING THE UK

The renewable Biogas goes to both a power unit which converts it into electricity to power our farm, and it is pumped directly into the national gas grid powering 8000 homes per day with green energy.



### DIGESTATE

The Digestate is separated into a fibre (and a liquid) which we bag up and use as the core ingredient for our Compost products. We then provide our customers with all natural and Organic growing media products.



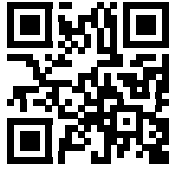
### NEW HARVEST

After blending and packaging our Organic Compost and Soil Improver products we spread the remaining liquid and fibre onto the fields to grow the next crop of Maize, Rye and Grass, creating a natural and sustainable virtuous cycle.



BACK TO THE START

**SCAN ME**  
WATCH OUR VIDEO



Watch our RocketGro video about our farm and how the core ingredient for our range of composts is made.

**100%**  
**PEAT**  
**FREE**

## PEAT-FREE ORGANIC PRODUCTS FOR THE GARDEN

RocketGro's Peat-Free composts and soil improvers use the natural by-product of renewable biogas energy on our farm in rural Somerset as their core ingredient, and are a sustainable and volume replacement for Peat in gardens. All RocketGro products are:

- 🌱 100% natural from locally grown crops
- 🌱 Our compost looks and feels like peat – but isn't!
- 🌱 Certified Organic by The Soil Association for use by Organic Growers
- 🌱 Naturally high in fertilisers, for slow-release feed over several months
- 🌱 Bio-active - adding natural microbes to the soil or containers
- 🌱 UK grown and made, having already created green energy
- 🌱 100% child, pet and even worm safe, and completely animal product free



**SCAN ME**

Scan this code to see our how best to use our products guide, and for Peat-Free growing tips



## WHAT DOES BIO-ACTIVE MEAN IN ROCKETGRO PRODUCTS?

Farmers have known for years that microbes are critical for soil and plant health. Current research is revealing even more ways beneficial microbes help cultivated plants. Microbes in the soil and those associated with plant roots provide a multitude of benefits, from improving the nutrient content of our crops to enhancing their resistance against diseases. Microbes in soil are extremely important for plant growth and for the functioning of garden ecosystems.

The digestate in RocketGro products contains these soil health boosting microbes and this generates bio-activity. This in turn means that plants that get exposure to the natural goodness that is inside every bag or bottle of RocketGro products benefit hugely in comparison to

being planted in average planting mediums.

Becoming a RocketGrower is embracing the importance of soil health and recognising that healthy soil means healthy plants and therefore more spectacular flowers and a greater yield of fruit and veg. More bio-activity in your soil means a more diverse soil biome, greater worm count and a healthier Organic garden.

Our composts naturally contain these microbes, which are completely absent from normal container and potting mixes. These composts add this vital part of the soil-food web into your containers, stimulating better and healthier growth.



## ECO-RESPONSIBLE PACKAGING



-  Our bags contain 30% recycled plastic in the manufacture of them
-  Our bags are 100% recyclable. They are made from LDPE
-  Our bags can be recycled at ALL supermarket plastic bag collection points in the UK

# 100% SUSTAINABLE



For RocketGro, Sustainability is a journey, not just a destination. We are a long way there already, by using the by-product of green energy biogas production, but here are some more key facts:

- Locally grown from traditional crops, not hauled halfway round the World
- Our plastic bags contain 30% recycled material, and are 100% recyclable
- No chemicals or energy used to clean, bleach or sterilise it – we use natural anaerobic digestion at 55C to make the core ingredient
- We are looking at investing in Peat bog regeneration to give back where others have farmed Peat in Somerset
- Energy negative to produce – our biogas powers over 8,000 homes
- No chemical fertilisers are used in our products. Organic fertilisers may be used at blending and bagging to boost nutrient levels when needed.

Yet there is more we can do in logistics and packaging as technologies emerge. Our 2022 full Carbon Audit concluded that the production of a bag of RocketGro Compost produces 1300% less carbon compared to an average bag of Peat compost.







# MEET THE ROCKETGRO PEAT-FREE FAMILY





**PEAT-FREE MULTI-PURPOSE STAGE 2&3 COMPOST 40L & 20L WITH ADDED JOHN INNES**







This compost is the ultimate all round Multi-Purpose compost, a bio-active Organic professional grade product that is the perfect stage 2&3 compost ideal for all gardeners. The straight forward message, easy to grasp use, appealing branding, and reassuring addition of John Innes will make this a winning product for 2023. 100% Peat-free and ready to plant straight into. The compost has the right structure and fibre content to provide the ideal amount of water retention and air balance to allow a strong healthy root structure to develop. The Bio-activity adds natural microbes, for better early stage root and plant growth. The compost is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources, John Innes, Wood Chip fines, and Bark Fines.

-   
**IMPROVED AIR BALANCE FOR ROOTS**
-   
**STAGE 2 & 3 COMPOST**
-   
**FEEDS FOR 3 MONTHS**
-   
**N:P:K & NUTRIENT RICH**
-   
**IDEAL WATER RETENTION BALANCE**
-   
**FIBRE & STRUCTURE**



**PEAT-FREE SEED & CUTTING COMPOST 20L WITH ADDED JOHN INNES**

This compost has a silky fine texture, and is a bio-active Organic professional grade product that is the perfect stage 1 compost ideal for propagation. Perfect for seedlings/pricking out, cuttings, seed sowing and young plants, due to its supportive structure and gentle amount of N:P:K. 100% Peat-free and ready to plant straight into. The compost has the right structure and fibre content to provide the ideal amount of water retention and air balance to allow a strong healthy root structure to develop. The Bio-activity adds natural microbes, for better early stage root and plant growth. The compost is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources, John Innes, Wood Chip, and Bark Fines.

-   
**IMPROVED AIR BALANCE FOR ROOTS**
-   
**STAGE 1 COMPOST**
-   
**FEEDS FOR 3 MONTHS**
-   
**N:P:K & NUTRIENT RICH**
-   
**IDEAL WATER RETENTION BALANCE**
-   
**ORGANIC FIBRE & STRUCTURE**





## PEAT-FREE BLACKGOLD 40L & 20L CONTAINER & BASKET COMPOST

BlackGold is a rich natural all-round container & basket compost, bio-active compost product that is the perfect all round potting mix.

100% Peat-free, Organic, and ready to plant straight into. **Bio-activity adds natural microbes to pots and containers, for better root and plant growth.**

BlackGold is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources, Wood Chip Fines and Bark Fines.



**IMPROVED AIR  
BALANCE FOR  
ROOTS**



**POTS, BASKETS,  
PLANTERS &  
CONTAINERS**



**FEEDS FOR 3  
MONTHS**



**N:P:K &  
NUTRIENT RICH**



**IDEAL WATER  
RETENTION  
BALANCE**



**FIBRE &  
STRUCTURE**



## PEAT-FREE BEDS & BORDERS COMPOST 50L LONGER LASTING BLOOMS

Peat-free Beds & Borders compost is a rich compost made from Organic material, bio-active gardening professional grade product that is the perfect all round compost for the garden. This compost provides high performance, greater yield, healthier and fuller blooms. Chemical free and completely natural. Great as an all-purpose compost. The Bio-activity adds natural microbes for better root and plant growth and soil health to help stimulate greater yield. Peat-free Beds & Borders Compost is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources, Wood Chip Fines, and Bark Fines.



**IMPROVED AIR  
BALANCE**



**PET & CHILD  
FRIENDLY**



**FEEDS FOR 3  
MONTHS**



**N:P:K &  
NUTRIENT RICH**



**IDEAL WATER  
RETENTION  
BALANCE**



**NATURAL  
MICROBES**



## PEAT-FREE ERICACEOUS COMPOST 40L FOR ACID SOIL LOVING PLANTS

Peat-Free Ericaceous Compost is a specially formulated compost ideal for Acid loving plants such as **Blueberry, Rhododendrons, Azaleas, Camellias and Heathers**. It is perfectly suited for potting and re-potting, for outdoor planting in beds and borders, and for use in all containers and tubs.

Other plant varieties that love this compost include **Pieris, Skimmia, Acers, Magnolia, Ceanothus, Gardenia and shade-loving woodland plants**.

This compost is a special blend of carefully sourced certified super fine composted green waste, RocketGro Soil Improver and Organic ingredients that maintain an Acidic PH.

**pH**

ACIDIC PH  
BETWEEN 5 & 6



POTS, BASKETS,  
PLANTERS &  
PLANTING OUT



FEEDS FOR 3  
MONTHS



N:P:K &  
NUTRIENT RICH



IDEAL WATER  
RETENTION  
BALANCE



ORGANIC FIBRE  
& STRUCTURE



## PEAT-FREE FRUIT & VEG COMPOST 50L ALL NATURAL ORGANIC COMPOST

This compost will give you high performance, greater yield, healthier and tastier fruit and veg.

**Chemical free and completely natural. Great for all fruit growing, veg growing, and for planting out salads.** The Bio-activity adds natural microbes for better root and plant growth, to help stimulate greater yield.

Peat-free Fruit & Veg Compost is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources, Wood Chip Fines & Bark Fines.



IMPROVED AIR  
BALANCE



NATURAL  
MICROBES



FEEDS FOR 3  
MONTHS



N:P:K &  
NUTRIENT RICH



IDEAL WATER  
RETENTION  
BALANCE





ANIMAL  
PRODUCT FREE





### PEAT-FREE TREE & SHRUB COMPOST 50L PLANTING OUT & POTTING MIX


Peat-free Tree & Shrub compost is a rich compost made from Organic material, bio-active gardening professional grade product that is the perfect **all round compost for hedge planting, shrubs, and trees.** Excellent for fruit trees and young trees providing that early stage nutrient boost to help them settle in post planting. This compost provides a long term feed, greater 1st year growth, healthier and stronger root systems. Chemical free and completely natural. The Bio-activity adds natural microbes for better root systems and soil health. Peat-free Tree & Shrub Compost is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources, Wood Chip Fines, and Bark Fines.


- 

**IMPROVED AIR BALANCE**
- 

**N:P:K & NUTRIENT RICH**
- 

**NATURAL MICROBES**
- 

**PET & CHILD FRIENDLY**
- 

**FEEDS FOR 3 MONTHS**
- 

**IDEAL WATER RETENTION BALANCE**



### PEAT-FREE TOMATO & VEG PLANTER DEEP FILL EXTRA LARGE 60L

RocketGro have carried out extensive in-house trials to make sure our 60L deep fill grow bags are the optimum Peat-free growing medium **for tomato, veg and salad growing.**

We have combined a rich balance of Wood Chip Fines, Bark Fines and our soil improver with the finest all-natural certified composted green waste to give plants a fibre rich, balanced nutrient feed, and supportive structure that will give the roots of plants the perfect start.

Our bio-active Soil Improver is made up of composted down Maize, Rye, and Grass, animal product free, chemical free and Vegan friendly for Organic growers.

- 

**IDEAL WATER RETENTION BALANCE**
- 

**N:P:K & NUTRIENT RICH**
- 

**CONTAINS BIO-ACTIVE MICROBES**
- 

**ANIMAL PRODUCT FREE**
- 

**FEEDS FOR 3 MONTHS**
- 

**USE OUTDOOR & IN GREEN HOUSES**



## PEAT-FREE MAGIC MULCH 50L

Magic Mulch is a Peat-free natural weed suppressing mulch made of Organic material, completely animal product free and Vegan friendly.

The mulch will nourish your soil and create a much healthier growing environment for your plants. Chemical free and made from rich composted down Maize, Rye, and Grass.

**Use this mulch all year round. In Autumn it traps in warmth, moisture, and protects roots from frost. In January to March it adds huge nutritional value to your beds and borders pre digging over and planting. Use April to September to suppress weeds and save water.**



## PEAT-FREE SOIL IMPROVER 50L

Peat-free Soil Improver is a 100% Peat-free, rich, freshly bagged, bio-active gardening wonder product that will revitalise tired soil and boost soil fertility, and feed soil and plants for 3 months.

**A good clay buster, excellent organic addition to chalky and flinty soil, that will add long term nutrition to soils, and encourage worm population growth.**

Use as a dig in or no dig nutrient boost for soils, beds and borders. Good to also mix with composts for planters, baskets, and when planting out. Made from composted down Maize, Rye, and Grass.





## PEAT-FREE LAWN DRESSING 40L NATURAL LAWN FEED

Luscious Lawn is a 100% Peat-free, rich, all-natural, freshly bagged, bio-active lawn feed that will revitalise tired lawns, providing a 3 month fertiliser feeding boost. The easily absorbable micro-nutrients and N:P:K minerals will slow release into your lawn and be soaked up by the roots of the grass as it gets watered in.

Made from the finest from our soil improver product, which is composted down Maize, Rye, and Grass.

**Open the bag into a wheelbarrow on a dry day, loosen the product and spread by hand.**



**STRENGTH HEALTH  
RESILIENCE**



**100% NATURAL  
FERTILISER**



**FEEDS FOR 3  
MONTHS**



**N:P:K &  
NUTRIENT RICH**



**PET & CHILD  
FRIENDLY**

**10<sup>M2</sup>**

**COVERAGE  
10 SQM**



## PEAT-FREE LIQUID PLANT FEED CONCENTRATE 1.5 LITRE

Our naturally produced bio-active, liquid plant feed is a 100% chemical free natural organic liquid fertiliser, produced in Somerset, and the liquid by-product of our gas and electricity production that farmers call digestate. The composting process used to generate the gas at our anaerobic digestion facility, enriches the liquid with high levels of N:P:K and natural nutrients.

Local farmers across the Somerset region have been spreading our digestate liquid on their land for years, as an **eco-friendly, natural fertiliser** which has proved as effective as chemical fertiliser without the negatives that using chemicals have for nature and wildlife.



**FLASH FEEDS  
STRAIGHT TO THE  
ROOTS**



**100% NATURAL  
FERTILISER**



**INDOOR AND  
OUTDOOR  
PLANTS**



**N:P:K &  
MICRO-NUTRIENT  
RICH**



**PET & CHILD  
FRIENDLY**



**A CONCENTRATE  
THAT GOES A  
LONG WAY**



## GET IN TOUCH

If you or a customer have any questions or queries about our products please get in touch at any time using the contact details below.

### TRADE SALES ENQUIRIES:

Andy Abraham  
andy@rocketgro.co.uk

### ALL OTHER ENQUIRIES

Toby Thomas  
hello@rocketgro.co.uk  
07936 928 981

### THE FARM

RocketGro, Swang Farm, Cannington,  
Bridgwater, Somerset TA5 2NJ

**FOLLOW  
ROCKETGRO**



@ROCKETGRO



