



## PRODUCT GUIDE

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 2022.

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.

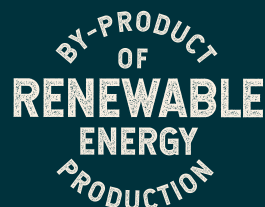
Tim wanted to share this wonder product with gardeners all over the UK and he approached Toby to help him make this dream come true. RocketGro was born.

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



### WATCH THE ROCKETGRO VIDEO

Scan this QR code or head to our YouTube channel to learn more about how our all natural peat-free compost products are made.

[www.youtube.com/watch?v=raRRyizYFyg](https://www.youtube.com/watch?v=raRRyizYFyg)



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.



### 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.

RYE  
MAIZE  
GRASS



### 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.







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



## 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
- No chemicals or energy used to clean, bleach or sterilise it – we use natural anaerobic digestion at 55C to make the core ingredient
- Energy negative to produce – our biogas powers over 8,000 homes
- Our plastic bags contain 30% recycled material, and are 100% recyclable
- We give a % of profits to the Bumblebee Conservation Trust, to support these vital pollinators in their key role in nature and gardens
- No added inorganic fertilisers – our products are rich in natural organic N, P and K

Yet there is more we can do in logistics and packaging as technologies emerge. We are committed to a full Carbon Audit in 2022, and to operate in as light touch way as we can.



# MEET THE ROCKETGRO PEAT-FREE FAMILY





## 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.**



**WEED  
SUPPRESSANT**



**4-2-6 N:P:K &  
NUTRIENT RICH**



**CONTAINS BIO-  
ACTIVE MICROBES**



**ORGANIC FIBRE  
& STRUCTURE**



**REDUCES WATER  
LOSS**



**GREAT FOR NO  
DIG GARDENING**



## 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.



**ORGANIC &  
BIO-ACTIVE**



**4-2-6 N:P:K &  
NUTRIENT RICH**



**CAN BE ADDED  
TO ANY POTTING  
MIX**



**GREAT WATER  
RETENTION**



**FEEDS FOR 3  
MONTHS**



**ORGANIC FIBRE  
& STRUCTURE**





## PEAT-FREE BLACKGOLD 50L MULTI-PURPOSE POTTING COMPOST

BlackGold is a rich natural multi-purpose potting compost, fine in texture, freshly bagged, bio-active gardening wonder 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.



IMPROVED AIR  
BALANCE FOR  
ROOTS



POTS, BASKETS,  
PLANTERS &  
PLANTING OUT



FEEDS FOR 3  
MONTHS



3-1-3 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.



IMPROVED AIR  
BALANCE



NATURAL  
MICROBES



FEEDS FOR 3  
MONTHS



3-1-2 N:P:K



IDEAL WATER  
RETENTION  
BALANCE



ANIMAL  
PRODUCT FREE



## PEAT-FREE LUSCIOUS LAWN 50L

### NATURAL LAWN FEED

Luscious Lawn is a 100% Peat-free, rich, all-natural, ultra fine, freshly bagged, bio-active gardening wonder product 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.**



## PEAT-FREE SEED & CUTTING COMPOST 50L

### STAGE ONE COMPOST

This compost is a silky fine textured compost, bio-active Organic gardening wonder 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. Bio-activity adds natural microbes, for better early stage root and plant growth.

This compost is a blend of our soil improver and finely screened composted green waste produced locally from known certified material sources.







## PEAT-FREE ERICACEOUS COMPOST 50L 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 fresh Organic ingredients that maintain an Acidic PH.

**pH**

ACIDIC PH  
BETWEEN 5 & 6



POTS, BASKETS,  
PLANTERS &  
PLANTING OUT



FEEDS FOR 3  
MONTHS



3-1-2 N:P:K &  
NUTRIENT RICH



IDEAL WATER  
RETENTION  
BALANCE



ORGANIC FIBRE  
& STRUCTURE



## PEAT-FREE TOMATO & VEG PLANTER 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 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.



PEAT-FREE



CONTAINS BIO-  
ACTIVE MICROBES



FEEDS FOR 3  
MONTHS



3-1-2 N:P:K &  
NUTRIENT RICH



ORGANIC FIBRE  
& STRUCTURE



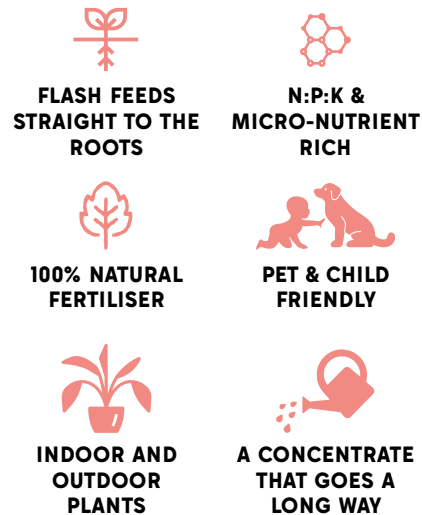
USE INDOOR &  
OUTDOOR



## PLANT FUEL 1 LITRE & 2.5 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.



## 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.

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