



BACTIVATE®
Home soil regeneration pack.

Overview

Introducing the Bactivate retail pack for home soil farmers.



BACTIVATE®

FIRSTLY WHAT IS IT?

A complete range of bacteria for your soil.
+ food for the bacteria to thrive.
+ natural plant biostimulant + seaweed to help plants, lawns and fruit and veg growth.

WHY USE IT?

Soils can often be depleted in bacteria, in fact it's a big problem right across Australia and the government is investing millions of dollars in fixing our soils.

WHY IS BACTIVATE BETTER?

Proven over 10 years with farmers.
Landcare study for 5 years showing:
+ improved yields
+ improved soil ph
+ improved aeration of soils
+ increased worm communities
+ strong root elongation

With over 100 million bacteria per gram the balanced range of bacillus bacteria in Bactivate are great at their job because unlike most bacteria they survive in a range of soil types, especially salty soils that are depleted in nutrients.

UP TO 90% OF WHAT YOUR LAWN AND PLANTS NEED COMES FROM BACTERIA.

Bacteria convert nutrients into ammonium, nitrates and nitrites for your plants and lawn to grow and prosper. Without bacteria nothing would grow.

YOU NEED YOUR BASE SOIL HEALTH RIGHT FIRST.

Sandy soils or salt rich soils are often depleted in key bacteria so you need to replenish those before you can grow anything.

'IT'S LIKE GUT HEALTH FOR YOUR SOIL.

It's kind of like gut health for your soil. If you get your soil bacteria right then all issues will start to disappear. Your plants and lawns will be protected against stress events and be better able to combat attacks from pests.

SIMPLE, ALL IN ONE PRODUCT.

The great thing is that all you need comes in the one purchase. It's got your granule bacteria. A plant carbon to grow healthy bacteria communities as well as plant biostimulant with seaweed that has plant hormones to help elongate and thicken plant roots so they can access more nutrients.

ORGANIC

And once more it's certified by NASAA.

PREVIOUSLY ONLY AVAILABLE TO FARMERS

It has been around for over 10 years and proven by farmers, so you are on the inside track and one of the first to adopt.

BACTIVATE®

Home soil regeneration pack.

As simple as
1.-2.-3.
Quarterly

A complete microbiology program for your soil.

Because all plant & lawn growth begins with healthy soil bacteria.

-  Bacteria with complete food to build soil health.
-  Improves plant & lawn growth & density.
-  Builds plant & lawn immunity.
-  Protection against stress events.
-  Tastes more nutritious fruit & veg.
-  Perfect bacteria for composting.
-  Certified organic. No ozone/chemical use.
-  Captures carbon - every garden counts.
-  Improves soil pH.
-  Easy application.



For home soil farmers.

3kg
total weight

All you need to build healthy thriving bacteria communities.

1. Each pack has 2.5kg of Bactivate5 Granules. A balanced range of bacillus bacteria, proven to regenerate soils in the toughest of farming conditions. Good for 100sqm (applied quarterly).

All nestled in one convenient pack. Which come in cases of 4.



2. 250mL Bactivate Plant Biostimulant with Seaweed for the nutrients your garden needs. Good for 3 applications over 100sqm (applied monthly).

3. 250mL Bactivate Plant (based) Carbon, for the bacteria communities to thrive and survive. Good for 3 applications over 100sqm (applied monthly).

Product Interaction

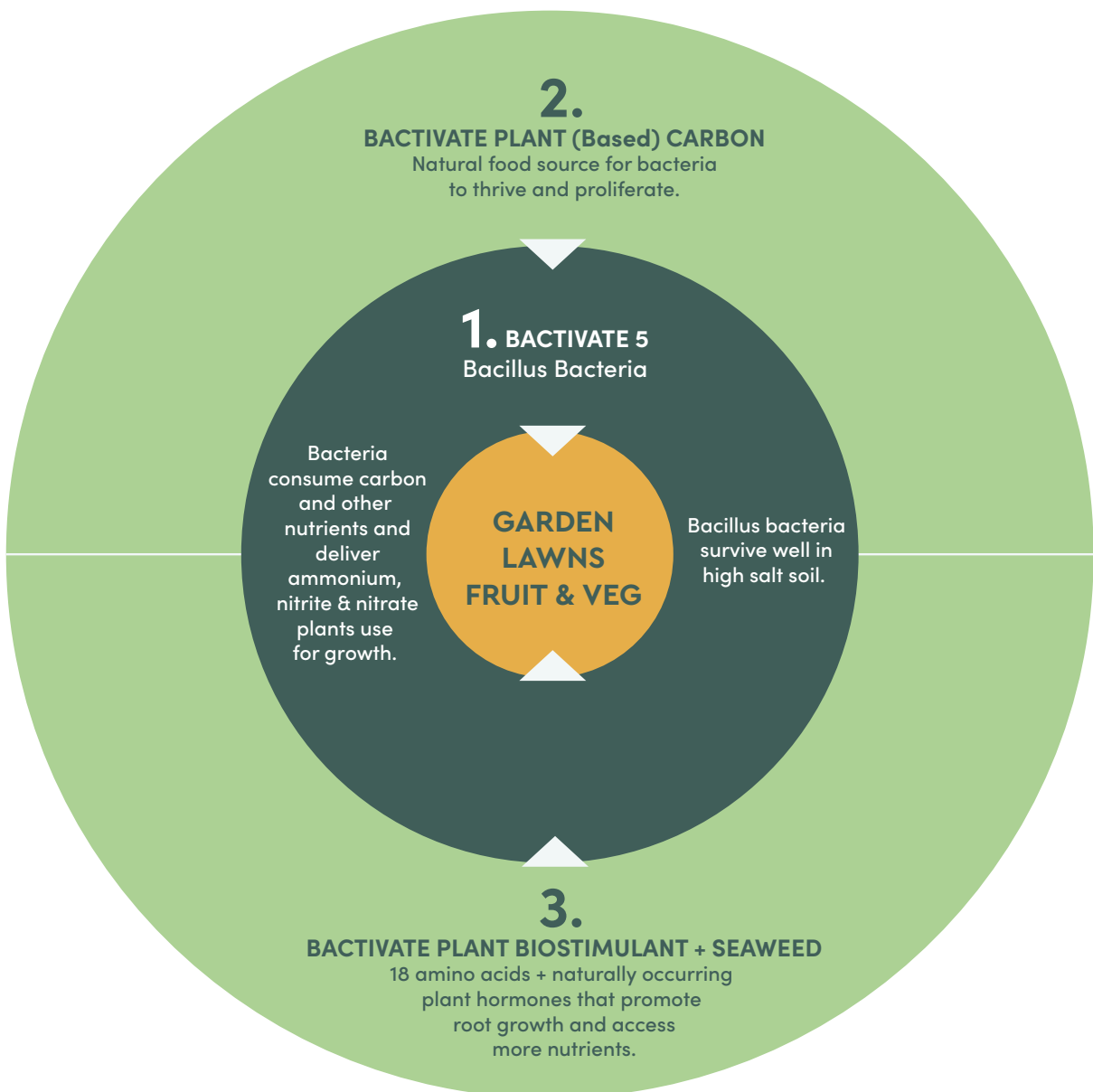
MADE FOR EACH OTHER

Our Bactivate Plant based Carbon and Plant Biostimulant with Seaweed have been specifically created to compliment the Bactivate bacteria range and shouldn't be substituted by other products available in the market.

APPLICATION RATES

Spread the granules evenly over 100m² (10m x 10m) with a hand held spreader or by hand (repeat quarterly).

Add 1/3 of a bottle of each of the Bactivate Plant (based) Carbon to Bactivate Plant Biostimulant + Seaweed, to 9L of water and spray or water over the same 100m². Thoroughly water afterwards. Repeat monthly.



More technical

A balanced range of 5 key bacillus bacteria in the trillions work together with fungi at the root zone to ensure improved plant and lawn growth, whilst mitigating pathogen activity.

Bacillus subtilis

Alleviates high salt soil stress.
Improves soil structure through mineralisation of trace elements.
Gets locked up nutrients working for your plant.
Lines root structure to mitigate pathogen attack.
Improved growth and yield.

Bacillus megaterium

Secretes organic acids that can break down insoluble nutrients like phosphorus.

Bacillus mucilaginosus

Nitrogen fixing - important for plant root development.
Dissolves minerals.
Enriches the root space by mobilising nitrogen, phosphorus and potassium.
Allows the reduction in mineral fertilisers.

Bacillus licheniformis

Nitrogen fixing - important for plant root development.
Aids in solubilizing phosphorus.

Bacillus thuringiensis

Reduces impact of pathogens and soil disease.



“Over the last year we’ve saved \$12k on chemical sprays as we have no disease pressure or outbreaks. We haven’t used a fungicide in 18 months and the bottles purchased 18 months ago are now out of date!”

Mark Ryan – Supervisor, Yamba Golf Club