

# When and how to use Stimulator

Never mix with any application of fertilizer, or pesticide of any kind. Doing so will be harmful to the microorganisms in Stimulator

Flush any product from irrigation lines prior to and following application of Stimulator

**Never apply to leaf crops such as silver beat and brassicas within 8 weeks of harvest as stimulator contains live Microbes.**

Stimulator is best applied as soon as possible after transplanting or even as a seed dressing. And continue usage through the growing cycle.

Up to four applications for orchards and horticultural crops. Depending on crop, soil, growth required, and irrigation frequency. Stimulator may be applied through drip irrigation or even over head sprinklers.

Filtered to 200 mesh 55 micron there is no chance of stimulator blocking your irrigation infrastructure.

50 litres per hectare per application is recommended

The rate may be reduced or increased depending on individual crop requirements and results required.

When Stimulator is used on the same site for consecutive years the results will be accumulative because

Soil life and nutrients continue to rise

Nutrition in the soil continues to be released over time the plant produces more fibrous roots

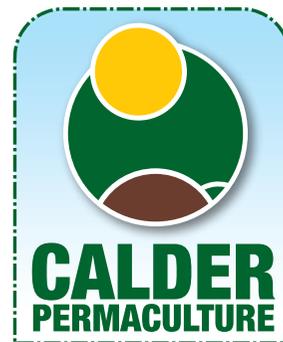
# About Calder Permaculture

We are passionate about Permaculture. After 20+ years working in the horticultural/ agricultural industries and working as a qualified greenskeeper, we came to the realisation that chemicals are not the answer to increase plant and animal health.

During this time we have put into practice what we were starting to realise about chemicals and the damage they do. Our current residence has been transformed into a chemical free environment, with no waste and exhibiting high productivity, proving that the direction taken over 20 years ago makes for a thriving oasis and testament to the benefits of Permaculture.

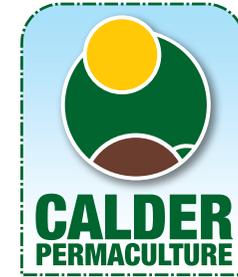
It all starts with the soil. Part of this process also meant an increased care for our environment. The direct result was to increase the quality and quantity of food produced as well as an improvement to the flavour.

Taking this thought to fruition meant that Permaculture was the way to go and hence Calder Permaculture was born.



Contact Russell Calder  
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# Introducing



## Stimulator Liquid Worm Castings to promote

Healthy Soils

Healthy Soils - Healthy Plants

Healthy Soils - Healthy Plants - Healthy Animal's

Healthy Soils - Healthy Plants - Healthy Animal's - Healthy People



At only \$1 per litre it's a natural and a great way to improve yield!

Call Russell

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# Science is beginning to understand the importance of life in the soil

Over years of farming practices that are detrimental to both earth worms and micro organisms, and fungi we have upset the natural balance of soil.

Becoming more and more reliant on chemical inputs to feed our plants and control disease and insect attack.

Stimulator replaces microorganisms.

The nutrition contained within the liquid castings is 100% immediately available to plants.

Because it contains significant amounts of trace elements it helps to unlock some of the chemical nutrition locked up in the soil, the microorganisms will work further to break down conventional fertilisers and organic matter into forms plants can use.



## The key benefits of using Stimulator

- ◆ Instant uptake by plants.
- ◆ Increased photosynthesis.
- ◆ Increased yield and higher productivity.
- ◆ Cumulative results.
- ◆ Savings on your fertiliser budget.
- ◆ Increased soil carbon.
- ◆ Reduces transplant shock.
- ◆ No risk of burning plant foliage or roots.
- ◆ Increased populations of beneficial mycorrhizal fungi.
- ◆ Increasing, feeding and diversifying beneficial microbes.
- ◆ Unlock existing nutrients.
- ◆ Plants produce increased fibrous roots.
- ◆ Plants with increased fibrous root systems have increased soil to root contact and will therefore require less water.
- ◆ Reduction in the need for pesticides.
- ◆ No risk of creating soil nutrient lock up.
- ◆ No leaching or pollution.
- ◆ Enhances soil balance.
- ◆ Increased nutrients in food with more flavour and colour.
- ◆ Available in 20lt returnable drums or 1000lt returnable shuttles.

