

# When and how to use Stimulator

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

Prior to use flush irrigation of previous products to ensure that Stimulator achieves maximum results.

Do not use as a direct folia application on fruit or vegetables. Soil application is recommended..

Stimulator is best applied immediately after transplanting or sowing seed. For optimum outcomes use Stimulator through the growing cycle.

Recommended applications are for orchards monthly and horticultural crops fortnightly. This may vary due to crop, soil, growth required, and irrigation frequency. Stimulator may also be applied through drip irrigation and even over head sprinklers.

Filtered to 200 mesh 55 micron there is not a chance of irrigation infrastructure blockages.

10 litres per hectare per application is recommended minimum standard. Rates may alter due to individual crop requirements and results required.

Stimulator used consistently on the same site will be accumulative over time. Stimulator encourages soil life and nutrient development. This in turn encourages plants to produce more fibrous roots.

# It just works!

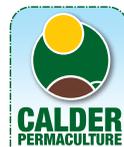
Stimulator was used in a trial on 10 year old almond trees. One area was used as a control group and the rest were treated with Stimulator using 1 x 10 litre application. Below are the photos of fibrous root development after only 12 days. The results were astounding.



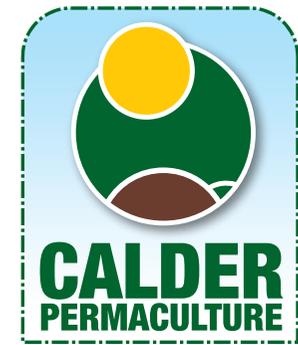
Untreated



12 days after application



[www.calderpermaculture.com.au](http://www.calderpermaculture.com.au)



# Stimulator

Liquid Worm Castings

Working with nature

Decrease your inputs!

Increase your yield!

Improve your income!



Call Russell

0409 180 754

[sales@calderpermaculture.com.au](mailto:sales@calderpermaculture.com.au)



Certification Number : 3062M

Manufactured by the  
Trustee for Calder Permaculture  
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Victoria 3594

# Astute farmers are beginning to understand the importance of natural nutrients and life in the soil

Over years of accepted farming practice that have been detrimental to earth worms, micro-organisms and fungi. We have upset the natural balance of the soil.

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

Our unique Liquid Worm Casting STIMULATOR replaces micro-organisms that have been depleted.

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

Stimulator contains significant amounts of trace elements. This aids in unlocking chemical nutrition locked up in the soil. Micro-organisms work further to break down conventional elements and organic matter into forms the plants can use.

At only \$1 (plus GST & freight) per litre (in returnable IBC shuttles), do your farm and your back pocket a favour!



## 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.

