## 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 fowling 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 five 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.

10 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

#### It just works!

This trial was run using Stimulator on 10 year old almond trees with one row without Stimulator as a comparison. The results were astounding as seen below. Top photo of untreated soil, hardly any root development, lower photo 12 days after application of Stimulator. Fibrous root development using 1 x 10lt application per hectare.



Untreated



12 days after application



www.calderpermaculture.com.au

# 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



# 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.

At only \$25 (plus GST & freight) per hectare per season, 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.





