

# Liquid Microbe Garden Mix Application Instructions

The aim of our Liquid Microbe Garden Mix is to restore the healthy balance of biology in your soil, resulting in the optimal environment for plants to grow without the need for any synthetic addons.

Please see the instructions below for the different types of application rates.

If you have any further questions for your specific situation feel free to email Ryan at [support@microstartgardening.com.au](mailto:support@microstartgardening.com.au).

## For Lawn:

### Mixing Ratio:

Mix with water at approx. 1:9 ratio.

E.g. For 10L of mixed product, use 1L of Liquid Microbes and 9L of water.

### Application Rate:

Apply 10L of mixed product to 50m<sup>2</sup> of lawn.

### Frequency:

1 application per 30 days for the first 90 days to ensure biology takes hold. After initial 90 days, scale back to once every 3-6 months or as needed.

## **Other Notes:**

For severely problematic lawns, increase the initial frequency of application but at higher dilution ratio, so that the equivalent amount of microbe product as stated above is applied per 30 day period.

E.g. 1 application every 14 days at 1:18 microbes/water dilution.

Don't cut lawns too short during initial 90 period. Keep at least 40mm of lawn cover on soil if possible (this allows the grass and biology to each play their own part in building out the microbe ecosystem).

# For General Gardens (Vegetable/Flowers etc)

## **Mixing Ratio:**

Mix with water at approx. 1:4 ratio.

E.g. For 10L of mixed product, use 2L of Liquid Microbes and 8L of water.

## **Application Rate:**

Apply 10L of mixed product to 25-50m<sup>2</sup> of garden soil. Apply heavier for more problematic areas of the garden, or areas with dense plantation.

## **Frequency:**

1 application per 30 days for the first 90 days to ensure biology takes hold. After initial 90 days, scale back to once every 3-6 months or as needed.

## **Application Notes:**

Apply the microbe mix to the garden soil, no harm will come if contact is made to the plant (which will absorb most of the product), however the biology needs to be in the soil to work. If contact is made to produce, wait 7 days before consuming due to taste/odour.

Microbes can be applied directly to the soil before planting or while plants are in the soil. Generally, the sooner you can get the biology in the soil the better.

# Fruit & Other Trees:

## Mixing Ratio:

Mix with water at approx. 1:2 ratio.

E.g. For 10L of mixed product, use 3.3L of Liquid Microbes and 6.6L of water.

## Application Rate:

Apply 1-3L of mixed product to each tree (250ml – 500ml microbe mix) spreading evenly under the entire tree canopy. Amount depends on the size of the tree: E.g. use approx. 3L of mixed product for larger trees, and approx. 1L for smaller trees and saplings.

## Frequency:

1 application per 30 days for the first 90 days to ensure biology takes hold. After initial 90 days, scale back to once every 3-6 months or as needed.

## Application Notes:

For problem trees, increase frequency of application but reduce quantity of microbes in the mix. E.g. distribute the same 250ml – 500ml of microbes per tree per month over 4 weekly applications with higher dilution.

**NOTE:** the ratio numbers above may be slightly different to what appears on the label of some of our products. If you notice this difference, stick to the ratios mentioned in these instructions as the source of truth.

Please don't hesitate to email [support@microstartgardening.com.au](mailto:support@microstartgardening.com.au) with any questions regarding your specific situation.

Feel free to send any results you've experienced to that email address too 😊.