



# promoting healthy plant growth

## what is essence?

Essence is a highly concentrated bio-culture of over 20 strains of micro-organisms.

When applied as a foliar drench, it will quickly populate the aerial parts of the plants to achieve the following:

- Improved resistance to stress and diseases
- Vigorous, robust growth
- Colonises leaf surface to provide an effective barrier against air-borne pathogenic fungi.

## contents

- 25g Essence Powder
- 125ml Plant Magic Catalyst (Seaweed growth enhancer)
- Molasses

## you will need

- 1m Airline
- 1 x air pump
- 1 x air stone
- Small container or bucket



# Directions for use



## Step One

Place the required amount of water into the container/bucket. Connect the air pump and place the stone into the water.

Aerate for at least one hour to evaporate any possible traces of chlorine.



## Step Two

Make sure that the water feels tepid to warm to the touch.

**DO NOT** exceed 35°C as this will kill the beneficial organisms.\*

Add the molasses at the rate of one teaspoon per litre of water and aerate for 10 minutes to ensure the molasses has thoroughly dissolved.

- For best results use a heater to maintain the temp between 30°C and 33°C.



## Step Three

Add the Essence at the rate of one teaspoon per litre of water. Be sure to sprinkle in finely to avoid lumps in the mixture.

Stir well and aerate for 12 hours.

**Caution: As the bio-culture multiplies, it will start to froth, be sure to keep away from electrical appliances, animals and children.**



## Step Four

After 12 hours remove the stone and place the mixture into a pump sprayer similar to the one pictured. Add to this the Catalyst at the rate of 3ml per litre.

Pump the sprayer just enough to have a spray and set the nozzle to a coarse spray.

Too fine a spray or too much pressure could result in shredding the membrane around the beneficial species.

Spray all aerial parts of the plant/s. Any surplus can be used to water through the top of the pots.

Use the remaining Catalyst as instructed on the bottle.

