**CUTTING STAGE**

Pre-soak the medium (soil, peat, rockwool cubes, etc.) with a solution of **Thrive Alive B-1 Red**. Mix 2½ tsp (12.5 ml) of **Thrive Alive B-1 Red** for every 1 gallon (4 litres) of water to prepare the solution.

Immerse the end of each cutting into **Rootech Cloning Gel** for a few seconds and immediately insert into the prepared medium.

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**TRANSPLANTING STAGE**

While cuttings establish a strong root system, spray the foliage once with **Thrive Alive B-1 Green** solution. Mix 4 tsp (20 ml) of **Thrive Alive B-1 Green** for every 1 gallon (4 litres) of water to prepare the solution.

After 2 to 3 days of transplanting apply a mixture of both **SugarDaddy** and **ROOT 66** to produce lush vegetative growth, to induce aggressive root development, and to reduce transplanting related stressors.

Mix the following nutrients for every 1 gallon (4 litres) of water to prepare the solution.

- **SugarDaddy** – 2 tsp (10 ml)
- **ROOT 66** – 2 tsp (10 ml)

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**VEGETATIVE STAGE**

**LIGHT CYCLE: 18/6 – ON/OFF**

Once the cuttings have established root systems, they are ready to begin vegetative growth on an 18-hour light cycle. Changing your reservoir once weekly, apply the following **VEGETATIVE** formula each week consistently throughout the vegetative cycle until plants reach your desired height.

Mix the following nutrients for every 1 gallon (4 litres) of water to create the **VEGETATIVE** formula.

- **B.C Boost** – 3 tsp (15 ml)
- **B.C Grow** – 1½ tsp (7.5 ml)
- **Thrive Alive B-1 Red** – ½ tsp (2.5 ml)
- **MagiCal** – ½ tsp (2.5 ml)
- **SugarDaddy** – 2 tsp (10 ml)

**ALWAYS ADD BOOST FIRST**

pH of this solution = 6.08 and EC = 2.0

(If not, adjust pH to 5.8 - 6.2) (ppm = 1100)

- For soil/soilless mediums, use this solution in the sequence of FEED, WATER, WATER throughout the vegetative cycle.
- For hydroponic mediums, the solution can be fed with every irrigation cycle.

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**FLOWERING STAGE**

**LIGHT CYCLE: 12/12 – ON/OFF**

Once sufficient vegetative growth has been achieved, induce reproductive growth on a 12-hour light cycle. Changing your reservoir once weekly, apply the **FLOWERING** formula each week throughout the flowering or reproductive life of your plants.

Mix the following nutrients for every 1 gallon (4 litres) of water to create the **FLOWERING** formula.

- **B.C Boost** – 3 tsp (15 ml)
- **B.C Bloom** – 3 tsp (15 ml)
- **Awesome Blossoms** – ½ tsp (2.5 ml)
- **Thrive Alive B-1 Red** – ½ tsp (2.5 ml)
- **MagiCal** – ½ tsp (2.5 ml)
- **SugarDaddy** – 2½ tsp (12.5 ml)

**ALWAYS ADD BOOST FIRST**

pH of the solution = 6.02 and EC = 2.6

(If not, adjust pH to 5.8 - 6.2) (ppm = 1430)

- For soil/soilless mediums, use the formula in the sequence of FEED, WATER, WATER throughout the flowering cycle.
- For hydroponic mediums, the solution can be fed with every irrigation cycle.

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**PRE HARVEST STAGE**

During the final 7 days of flowering apply the following feeding program. This will increase the firmness and the potency of flavour by enhancing the production of essential oils.

★ First 3 days apply the following **PRE HARVEST** formula.

Mix the following nutrients for every 1 gallon (4 litres) of water to create the **PRE HARVEST** formula.

- **MagiCal** – ½ tsp (2.5 ml)
- **SugarDaddy** – 8 tsp (40 ml)

**ALWAYS ADD BOOST FIRST**

★ Final 4 days flush with pH adjusted water.

- For soil/soilless mediums, use the formula in the sequence of FEED, WATER, WATER.
- For hydroponic mediums, the solution can be fed with every irrigation cycle.