

CUTTING STAGE



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

SEEDLING AND TRANSPLANTING STAGE



During the next 7 days while cuttings develop their roots, spray the foliage once with **Thrive Alive B-1 Green** solution. Mix 20 ml (4 tsp) of **Thrive Alive B-1 Green** into 4 litres (1 gallon) of water to prepare the solution.

Once cuttings have a well established root system and before transplanting, spray plants with a solution of **ROOT 66** and **SugarDaddy** to stimulate strong root development and to produce lush vegetative growth. Mix 10 ml (2 tsp) of both **SugarDaddy** and **ROOT 66** into 4 litres (1 gallon) of water to prepare the solution.

After 2 to 3 days of transplanting, apply **ROOT 66** to induce aggressive root development and to reduce transplanting related stressors.

Mix 20 ml (4 tsp) of ROOT 66 into 4 litres (1 gallon) of water to prepare the solution.

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 into 4 litres (1 gallon) of water to create the VEGETATIVE formula.

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

ALWAYS ADD BOOST FIRST

pH of this solution = 6.08 and EC = 2.0 ms/s (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, FEED throughout the vegetative cycle.
For hydroponic mediums, the solution can be fed with every irrigation cycle.

FLOWERING STAGE



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 into 4 litres (1 gallon) of water to create the FLOWERING formula.

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

ALWAYS ADD BOOST FIRST

pH of the solution = 6.02 and EC = 2.6 ms/s (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, FEED throughout the flowering cycle.
For hydroponic mediums, the solution can be fed with every irrigation cycle.

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.
- ★ Final 4 days flush with pH adjusted water.

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

MagiCal – 2.5 ml (½ tsp)

tsp) SugarDaddy – 40 ml (8 tsp)

• For soil/soilless mediums, use the formula in the sequence of FEED, WATER, WATER, FEED.

For hydroponic mediums, the solution can be fed with every irrigation cycle.