



TECHNAFLORA PLANT PRODUCTS LTD.

RECIPE FOR U.S. SUCCESS

For further advice please call toll free:
1 800 586-1211
 or see the "Ask Woody" section of
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Cutting Stage

Pre-soak the medium (soil, peat pellets, rookwool cubes, etc.) with a solution of **Thrive Alive B1 Red**. Immerse the cutting into **Rootech Cloning Gel** for a few seconds and then insert into medium.

Cloning Formula

DIP each cutting: **Rootech Cloning Gel**
 MIX per gal of water: 11.35ml = 2 1/4 Tsp **Thrive Alive B1 Red**

During the next seven days, while the cuttings develop roots, spray the foliage with **Thrive Alive B1 Green**. Ensure that the medium is kept damp with warm water during this period.

Foliar Spray

MIX per gal of water: 11.35ml = 2 1/4 Tsp **Thrive Alive B1 Green**

Common Unit Conversions

1 teaspoon = 5ml
 1 tablespoon = 15ml
 1 fluid ounce = 30ml
 1 cup = 236ml
 1 quart = 946ml
 1 US gallon = 3.785 litres



Vegetative Stage

Once the cuttings have established root systems, they are ready to begin vegetative growth on an 18-hour light cycle. A low PPM solution of **BC Boost**, **BC Grow** and **Thrive Alive B1 Red** is recommended during the first weeks of vegetative growth to protect the plants from shock.

Vegetative Formula 1

MIX per gal of water: 15.14ml = 1 Tbsp **BC Boost**
 (PPM = 800) 7.57ml = 1/2 Tbsp **BC Grow**
 11.35ml = 2 1/4 Tsp **Thrive Alive B1 Red**

A couple of weeks into the vegetative growth stage, promote vigorous root, stem and shoot growth with a stronger PPM solution of **BC Boost**, **BC Grow** and **Thrive Alive B1 Red**.

Vegetative Formula 2

MIX per gal of water: 26.5ml = 1 3/4 Tbsp **BC Boost**
 (PPM = 1300) 13.25ml = 2 1/2 Tsp **BC Grow**
 11.35ml = 2 1/4 Tsp **Thrive Alive B1 Red**

Throughout the vegetative stage, spray the plants weekly with a fine mist of **Thrive Alive Green**; plants respond quickly to nutrients that are applied directly to the photosynthetic area of the plant. For best results, spray the foliage in the dark to prevent leaf burn.

Foliar Spray

MIX per gal of water: 11.35ml = 2 1/4 Tsp **Thrive Alive B1 Green**

Always add
BC Boost
 First



Flowering Stage

On a 12-hour light cycle, plants begin to flower. Use **BC Boost** and **BC Bloom** throughout this stage to promote rapid, healthy flowering.

Week 1 and 2

Thrive Alive B1 Red is recommended during the first two weeks of flowering to protect the plants from shock related to changes in the light cycle.

Flowering Formula 1

MIX per gal of water: 22.71ml = 1 1/2 Tbsp **BC Boost**
 (PPM = 1575) 22.71ml = 1 1/2 Tbsp **BC Bloom**
 7.57ml = 1/2 Tbsp **Thrive Alive B1 Red**

Week 3 and 4

Once the flowers are well established, add **Awesome Blossoms** to achieve maximum flowering density.

Flowering Formula 2

MIX per gal of water: 22.71ml = 1 1/2 Tbsp **BC Boost**
 (PPM = 1700) 22.71ml = 1 1/2 Tbsp **BC Bloom**
 7.57ml = 1/2 Tbsp **Awesome Blossoms**
 3.78ml = 3/4 Tsp **Thrive Alive B1 Red**

Week 5, 6 and 7

Increase the PPM of the solution in the later stages of flowering, when healthy plants will be able to absorb higher concentrations of nutrients.

Flowering Formula 3

MIX per gal of water: 26.49ml = 1 3/4 Tbsp **BC Boost**
 (PPM = 1900) 26.49ml = 1 3/4 Tbsp **BC Bloom**
 7.57ml = 1/2 Tbsp **Awesome Blossoms**
 3.78ml = 3/4 Tsp **Thrive Alive B1 Red**

Week 8

In the last week of flower, it is very important to flush the stored nutrients out of the plants by feeding them only water. When the plants use all of their stored nutrients, harvest quality will be improved, noticeably through better flavour and aroma. Providing large volumes of fresh water to the root system is the preferred method to flush the plants, (that's why it rains in autumn), it is not necessary to use any special agents. If using a system with a reservoir, empty the reservoir and refill with fresh water daily.

Always add
BC Boost
 First



Note 1 : Product names, logos, and mixing ratios are all trademarks and copyright of Technaflora Plant Products Ltd. 2000
 Note 2 : When using this recipe in soil applications, apply the full strength formulations every third irrigation of your growing medium. (eg. fertilizer, water, water, fertilizer, water, water)