



# Growth chart (This chart is a directive)

Values per 10 liters of water | Based on tap water with an EC of 0.7!

Week	Growth phase		Bloom phase								
	1	2	1	2	3	4	5	6	7	8	9
Start	10 ml	20 ml	10 ml	10 ml							
Basis A	10 ml	10 ml	20 ml	25 ml	35 ml	40 ml	35 ml	35 ml	30 ml	30 ml	20 ml
Basis B	10 ml	10 ml	20 ml	25 ml	35 ml	40 ml	35 ml	35 ml	30 ml	30 ml	20 ml
C4				5 ml	10 ml	15 ml	15 ml	10 ml			
Ultimate PK							20 ml	20 ml	25 ml	25 ml	20 ml
EC	1,3 - 1,5	1,7 - 1,9	1,9 - 2,1	2,1 - 2,3	2,3 - 2,5	2,5 - 2,7	2,6 - 2,8	2,6 - 2,8	2,4 - 2,6	2,4 - 2,6	1,8 - 2,0

Vitalize: Add to every feed

Week	Growth phase		Bloom phase								
	1	2	1	2	3	4	5	6	7	8	9
Vitalize	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	1 ml	1 ml			

## Mixing instructions:

- 1) Fill the reservoir with water.
- 2) Add VITALIZE first and mix thoroughly.
- 3) Add Basis A and mix thoroughly (always use equal amount of A + B).
- 4) Add Basis B and mix thoroughly (always use equal amount of A + B).
- 5) Add appropriate stimulant. Mix thoroughly before adding new stimulant.
- 6) Adjust pH of nutrient solution (5.5 / 6.5).

**VITALIZE:** Foliar spraying gives good value for this product, foliar spray using 1ml 10L water. DO NOT DAMPEN OFF one pass with a spray on fine mist is enough. Try it, see for yourself the benefits of an additional spray of Vitalize.

**CAUTION: Do not premix nutrients. Add to water only.**

All products are developed, manufactured and bottled in Holland.

# mills

Mills is a state of the art nutrient line designed to ensure flowering plants receive complete nutrition effectively and efficiently. The Mills line was developed through a decade's worth of research in the laboratory and application in the field. The proprietary bio-mineral formulas are simple and easy to use in all growing styles and are guaranteed to produce the finest fruits and flowers time after time. From seedling to harvest, Mills is the ideal partner for growers of all levels.

## VITALIZE

is a premium quality fertilizer that contains increased levels of phosphate and potassium to optimize the growth of plants from seedling to harvest. The result? A greener, healthier and stronger plant that'll produce a phenomenal yield. Vitalize Alleviates the amount of abiotic stress, such as temperature, water and salinity stress

## START

is a complex bio-stimulant nutrient additive, meant for use during the seedling, growth and early bloom phases of all plants. START contains a highly available form of Nitrogen and a unique combination of bio-stimulants which act as a root stimulator while promoting plant vitality and abundant branching. START is immediately absorbed by the plant and is perfect for proper development of seedlings, rooted cuttings, young plants, and use during transplant.

START is responsible for:

- Fast and strong development of roots
- Promotion of plant growth and vitality
- Improvement of media structure and nutrient absorption
- Rapid recovery from transplant shock

## BASIS A & B

is a highly concentrated bio-mineral base nutrient designed to bring optimal nutrition in both the vegetative and bloom stages of all plants. BASIS is designed so the plant can easily absorb everything needed within a wide pH range. This two-part nutrient is suitable for all growing styles (soil, coco & hydro) and is incredibly easy to use. Compatible with all growing mediums and watering methods.

## C4

is a sophisticated blend of macro nutrients, micro nutrients, bio-stimulants, carbohydrates, and trace minerals guaranteed to give the grower heavier and higher quality yields. The potent bio-stimulants in C4 cause the plant to produce massive amounts of essential oils and sugars.

C4 is responsible for:

- Quicker and more abundant fruit set
- Promotion of plant growth and vitality
- Increased oil and sugar production
- Development of denser, harder and heavier fruit and flowers

## ULTIMATE PK

is a powerful heavy weight bloom booster designed to be used the last 2 to 4 weeks of the bloom stage. The superior composition of ULTIMATE PK provides the plant with all the nutrients needed during ripening for more abundant fruit set, hard cell structure and the best possible flavor and aroma.

ULTIMATE PK is responsible for:

- Larger and harder fruit and flowers with the best possible aroma and flavor
- ULTIMATE PK is the "ultimate" bloom booster on the market today!
- Compatible with all growing mediums and watering methods



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