**MR1 (10-40-20)**

With the MR1 growth fertilizer, the NPK (Nitrate / Phosphorus / Potassium) and micro-element balance is specially formulated for the highest possible crop yield.

MR1 consists of 40% Phosphorus, an important substance for the roots, which provides the basis for the rest of the growth and flowering process, especially in the first few weeks.

The raw materials of the MR 1 are of particularly pure quality, making it possible to achieve a high NPK ratio without disturbing the plant.

Due to the quality of the raw materials, once solved, the product will never settle in the vessel or in the irrigation system, and once the MR 1 feed has been prepared with water the EC will not expire.

A high degree of pure micro-elements has been added so that the plants have a faster more productive photosynthesis, which is favorable to the quality of the end product.

The MR1 fertilizer is a high-quality plant extract that contains all the macro- and micro-nutrients needed for the flowering and growth of each medium.

Characteristics:

- Adequate presence of Potassium, this is important for a good growth start and the firmness of the plant

- Phosphorus percentage of 40%, which causes an explosive growth of root structure and is important for the start of the flowering cyclus

- Adequate presence of Magnesium, which ensures optimum cholorophyll and protein synthesis

- Does not contain harmful dyes nor water dilution, consisting of only the purest raw materials, allowing use with a low EC

- Entirely bio-degradable

**MR2 (10-20-40)**

For the MR 2 flower fertilizer, the NPK (Nitrate / Phosphorus / Potassium) and micro-element balance is specially formulated for the highest possible crop yield.

MR2 consists of 40% Potassium, an important substance for good development and a big fruit yield. This makes the MR2 flower fertilizer at the same time a flower booster.

The micro-elements of the MR 2 are of exceptionally pure quality, giving the plant a faster more productive photosynthesis, which is particularly beneficial to the end product.

The MR 2 feed is a high quality plant extract that contains all the macro- and micro-nutrients that are required for optimum flowering of each medium.

Characteristics:

- Sufficient presence of Potassium for a big harvest

- Sufficient presence of Phosphorus, ensuring proper root growth

- Adequate presence of Magnesium, which ensures optimum cholorophyll and protein synthesis

- Developed for an optimal fruit explosion

- Does not contain harmful dyes nor water dilution, consisting of only the purest raw materials, allowing use with a low EC

- Entirely bio-degradable

**Calgreen**

Calgreen is a unique calcium fertilizer based on Nitrogen, Calcium and Magnesium. This elemental grouping is an important building block for the cell walls of the plant, resulting in a heavier more compact fruit.

This food protects the plant against 80% of the most common forms of fungi and disease. Because extra Calcium enters the plant, the ions of the other nutrients can more easily be released from the colloidal particles, resulting in more nutrient building blocks.

Calgreen plant food is made from high quality raw materials and can be mixed with any other Metrop product.

It contains all the macro- and micro-nutrients that every plant needs for the growth and  flowering phases.

Characteristics :

- The absorption of nutrients at the root improves visibly

- Perceptible strengthening and hardening of the plant

- Measurable weighting of the end product

- Optimal presence of Magnesium for the best chlorophyll and protein synthesis

- Does not contain harmful dyes nor water dilution, consisting of only the purest raw materials, allowing use with a low EC

- Entirely bio-degradable

**Root +**

This is a completely biological root stimulator. Root+ is a high quality bio-catalyst that ensures optimal function of the leaf, stem, and root systems, as well as other visible and invisible growth functions.

This root stimulator is made up of oxidoreductase, transferase and ligase enzymes. As a result, both trunk and root growth are not only catalyzed by a faster ion transfer, but also by the faster movement and linking of minerals to organic building blocks.

Root + not only promotes the bio-availability of certain minerals such as Zinc, Calcium, Iron and Magnesium, but also increases the absorption of these minerals. As a result, the plant not only performs better but will also grow better and have a more intense color. Using Metrop Root +, helps improve plant strength and resilience.

In combination with the right growth and flowering food, Root + will ensure beautiful white roots, with many hair roots that can maximize nutrient absorption.

Characteristics :

- Explosive root formation

- Stimulates the production of hair roots

- Higher disease resistance

- Higher stress resistance

- Accelerated plant metabolism

- Entirely bio-degradable

**Aminoxtrem**

This biological plant and flower stimulator is a high quality product ensuring optimal that function of the leaf, stem, and root systems, as well as other visible and invisible growth functions. This is a high-quality plant extract  containing all amino acids and vitamins that ensure explosive growth and top flowering for every plant.

Aminoxtrem promotes top formation while also stimulating certain enzymes and hormones, resulting in better leaf formation.

The amino acids are extracted by bio-synthesis, helping determine how many of which amino acids must be present. As a result, a mino helix is ​​only 700 DA long, compared to 10,000 DA of other organic products. Since a plant cell can only receive a helix with a maximum length of 1500 DA, this product ensures faster delivery which is clearly visible, especially on stressed plants or leaves.

Characteristics :

- Explosive peak formation

- Improved disease resistance

- Improved stress resistance

- Recovery of stressed plants

- Stimulates the production of hormones and enzymes

- Immediately absorbable, without the intervention of enzymes

- Entirely bio-degradable

**Mam**

Mam is nutrition that has been specifically developed for mother- and seed plants because they have different needs compared to plants that only need to grow and thrive. Mother plants need to grow constantly, but also to recover from cutting, which often results in a weakening of the plant.

With Mam you not only make the mother plants stronger, but also improve shelf life so that cuttings are both stronger and longer lasting.

In combination with Calgreen and Aminoxtrem, Mam ensures the development of a strong, long-lasting mother plant.

With Mam, Metrop has developed a modern bio-mineral emulsion fertilizer that is well-balanced, bio-degradable and absorbable ensuring maximum seed and cutting production.

Characteristics:

- Sufficient presence of Phosphorus for permanent root growth

- Sufficient presence of Magnesium for optimum chlorophyll and protein synthesis

- Provides cuttings with growth reserves

- Extra micro-elements to prevent cutting shortages due to flipping

- Adapted with Kelpak for optimum growth control

- Consists of only the purest raw materials and contains no harmful fragrances or colors

- Entirely bio-degradable