



Detailed Product Information



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Foreword

Why organic fertilizer? Quality goes over quantity



In order to sustain a healthy, intact soil life ongoing care of the microbes within the soil is required. An organic fertilizer provides the microflora with sufficient nutrients and a wide spectrum of high-quality organic mass. Synthetic fertilizers, on the other hand, reduce microbial activity and pollute the soil.

Giving a growing medium enough living substance in the form of microbes (for example with Humic Acid Plus) will not only keep the microflora and macroflora intact, but will also improve it constantly. Even when growing conditions are bad, the microbes are able to keep up their natural cycle.

Synthetic fertilizers are not compatible with the natural substance circulation of plants. In the worst case, the soil treats ingredients of synthetic fertilizers as foreign matter, which can lead to a number of symptoms.

Wiping out the microbial functions of an organism can lead to nutrient lockout. This is why plants often show symptoms of overfeeding or underfeeding, like for example nutrient burns, disease or pests. Although organically fertilized plants can show the same symptoms, they are generally less vulnerable.

Your plants' ability to outlast drought and heat periods will be higher compared to artificially fed plants.

Using organic fertilizers will help your plants grow faster and appear healthier, which will lead to higher yields in the end.

Since chemical fertilizers came up with the Industrial Revolution, they have dominated the agricultural industry. However, people all over the world are starting to think things over because of the countless negative effects on nature and our health.

The smart farmer knows that an organically grown plant is superb. The taste and smell of a truly organic harvest is unmatched. You will recognize the difference!

We say thank you for being curious about our products and wish you maximum success. For detailed information, keep on reading.



Fast Plants Spray



What is Fast Plants Spray?

Fast Plants Spray is a start up spray for young plants with little or no roots developed. Fast Plants Spray is also beneficial for mother plants during their entire growing phase. Liquid fertilizer will constrain the development of very young roots. Foliar application provides the plant with all essential nutrients while roots are fragile.

How Fast Plants Spray works

- Fast Plants Spray supplies finely selected nutrients directly to the foliage of young plants. Nutrients are directly absorbed by the leaf without having to use valuable energy on transpiration. The plant can concentrate on root production. It promotes fast root and leaf production better than the usual treatment with growth fertilizer.
- Prevents nutrient deficiencies especially for seedlings and cuttings while they are rooting.
- Cuttings that develop more slowly will catch up quickly, Survival rate is higher
- Root development is completed faster, making the entire growth cycle more efficient.

When and how long is Fast Plants Spray applied?

Fast Plant Spray is especially suitable for seedlings and cuttings from day one. Young plants and mother plants will also profit from it during the entire growing phase. Apply as long as vigorous growth is witnessed. (3-4 applications for about 6-12 days) After this treatment, plants should either be transplanted to a bigger container or they are ready to be fed with the growth fertilizer Organic Grow Liquid.

How often is Fast Plant Spray applied?

Fast Plant Spray should be used every 2-3 days. Make sure to spray the bottom side of the leaf. To prevent burns, it is best applied shortly before or after the lights are switched on or off. If applied during the lighting cycle, it is recommended to raise or dim the lamps for about an hour after spraying the plants. Fast Plant Spray is a plant aid and can be used at any time during the growing phase.

How long before Fast Plant Spray expires?

Fast Plant Spray keeps for at least 2 years after being opened. Unopened it keeps for at least 5 years from the date of production. Do not expose to direct sunlight.

Ingredients

Fast Plant Spray consists of organic mineral salts like phosphorus, calcium and magnesium. It also contains selected humic and amino acids, beneficial algae and essential oils from exotic fruits. Fast Plant Spray gives you more for your money than other spray solutions available. A fine layer can appear at the bottom after some time. This is no loss of quality and will dissolve by shaking the bottle. Fast Plant Spray has no chemical additives! It is 100% natural organic power – for a better, greener world!

Available sizes

- 100ml in a pump sprayer
- 250ml in a pump sprayer
- 1,000ml refiller
- 5,000ml canister
- 10,000ml canister



...100% natural organic power



Fast Start Gel

What is Fast Start Gel?

It was about time for a new 100% organic cloning gel. This is why we are proud to present Fast Start Gel, an organic cloning gel that does the magic without containing hormones of any type. Fast Start Gel is a reliable and efficient rooting gel which encourages massive root growth.

How Fast Start Gel works

- Fast Start Gel seals the cut end and prevents bacteria or air from invading the cutting. This reduces the risk of diseases like fusarium, pythium or damping off.
- Fast Start Gel lets the stem swell up, making it easy for the cutting to grow roots rapidly.
- Cuttings will show roots after a few days, depending on the plant variety and genetics.
- The consistency of the gel assures reliable rooting of all cuttings.

Using Fast Start Gel

Soak the freshly taken cuttings in the gel for few seconds up to 1 minute immediately after making the final cut to prevent air from invading the stem.

It is advisable to make more than one cut on the end of the cutting, as the roots will grow from the cuts. Make sure to soak all open cuts.

The cutting is now ready to be placed into the growing medium of choice, preferably a rooting plug or any airy media with no fertilizer added.

How long does Fast Start Gel keep?

Unopened and refrigerated, Fast Start Gel keeps for at least 5 years.

After seal is broken it will keep for 2 year as long as it is kept cool.

The date of production can be found on the product, next to the label, or directly on it.

Ingredients

Fast Start Gel consists of various amino and humic acids, brown algae, enzymes, cellulose, vitamins and essential oils from exotic fruit extracts.

Vegan product - contains only organic raw materials.

Fast Start Gel has no chemical, hormones or indolyl-3-butyric acid additives!

It is 100% natural organic power – for a better, greener world!

Available sizes

- 50ml squeezable bottle
- 100ml squeezable bottle
- 250ml squeezable bottle
- 1,000ml squeezable bottle
- 5,000ml canister
- 10,000ml canister



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Humic Acid Plus



What is Humic Acid Plus?

Humic acids are diluted huminates extracted from rotting plant material. They occur naturally in soil.

Humic acids are capable of binding nutrients, making it easier for plants to feed. This increases water and nutrient uptake, improving the efficiency of your plants.

Humic Acid Plus is loaded with beneficial microbes, making it an excellent activator for any kind of growing media.

How Humic Acid Plus works:

- ✿ Humic Acid Plus improves the condition of any growing media, increasing its capacity to absorb nutrients. The activated media assists the roots' nutrient uptake. The effect of other additives is higher with Humic Acid Plus. Fewer nutrients are drained to waste. This saves you money and helps protect the environment.
- ✿ The beneficial microbes in Humic Acid Plus have an immunizing effect due to the improved microflora in the media.
- ✿ Humic Acid Plus strengthens the plants' cell structure and enhances the production of biomass.
- ✿ Using Humic Acid Plus during the last weeks before harvest will intensify the taste of your fruits.

How to use Humic Acid Plus

Humic Acid Plus will benefit your plants through their entire life cycle, from seed to harvest. Soaking seeds before germination for 3- 6 hours in undiluted humic acid will help your plants through the critical early stage of their life.

Humic Acid Plus can be added to every watering from the early stage until harvest.

During the growing phase, Humic Acid Plus is also beneficial as a foliar spray. However, to avoid burns, never forget to reduce the intensity of your light source while the plants are wet.

Humic Acid Plus can be added every time the plants are watered and fed without risking negative effects.

How long does Humic Acid Plus keep?

After the first open, Humic Acid Plus keeps for at least 2 years. Unopened, it is good for at least 3 years from the date of production, which can be found on each bottle on or right next to the label. The last two numbers stand for the year of production.

Humic Acid Plus should be kept in a cool and dark place, do not expose to direct sunlight.

Ingredients

Humic Acid Plus consists exclusively of natural humic acids and beneficial microbes. A slight smell of sulphur is no reason to be concerned and does not influence the quality or shelf life of the product. Humic Acid Plus can be used in any growing media. Humic Acid Plus is free of chemical additives of any kind and is 100% pure organic power for a better, greener world.

Available sizes

- ✿ 250ml bottle
- ✿ 500ml bottle
- ✿ 1,000ml bottle
- ✿ 5,000ml canister
- ✿ 10,000ml canister



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...100% natural organic power



Growzyme

What is Growzyme?

Growzyme is a liquid brown-algae extract from the seaweed *Ascophyllum nodosum*, which is harvested in the Atlantic Ocean along the north coast using an innovative, high-quality and gentle cold-pressing process.

We place great importance on seaweed of the best quality, because it is particularly rich in amino acids, minerals, trace elements, vitamins and other nutrients that are not present in this variety in terrestrial plants. Our seaweed is sourced only from the unpolluted northern part of the Atlantic and is harvested at the most nutrient-rich stage of the plant-growth cycle..

How Growzyme works

- applied directly to the leaves, the plants already look much more vital on the next day, regularly applied more bushy
- increases and stabilizes chlorophyll in plants, resulting in dark-green leaves and increased sugar content
- promotes the growth of microorganisms in the soil that can bind nitrogen from the air
- increases the absorption of nutrients and minerals from the soil into the plant flowering and the size of blooms and fruits
- improves seed germination and promotes root development
- produces powerful plants with greater resistance to diseases, insect infestation, drought, defoliation and frost
- many of the trace elements contained in marine algae have important regulatory functions in the plants
- increases the shelf life of fruit by slowing protein loss

How to use Growzyme

Growzyme should be applied with each watering throughout the complete growing and flower cycle.

How long does Growzyme last keep?

After the first open, Growzyme keeps for at least 2 years. Unopened, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the, or directly shown on the label. The last two numbers stand for the year of production.

Ingredients

Growzyme consists only Kelp (brown algae - *ascophyllum nodosum*) & humic acids, and is a vegan product - contains only organic raw materials. Is free of chemical additives of any kind, which makes it 100% pure organic power – for naturally grown plants!

Available sizes

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



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Living Organics



What is Living Organics?

Living Organics consists of trichoderms and bacterial fungal strains which upgrade your soil life. As a result, plants can process more nutrients and have a higher resistance towards environmental stress. These microorganisms occur everywhere in nature in different concentrations and should not be neglected when growing organically. With Living Organics, soil life is clearly improved from the very first application. When adding Living Organics to your growing media (especially soilless substrates), it is treated with various beneficial microorganisms. Millions of trichoderma and bacterial fungal strains help improve the condition of the growing media with every further application. The result is a symbiotic relationship between the plants and the beneficial fungus, which interacts with the plants root system.

How Living Organics works:

- it improves soil life and root development by continuously populating mycorrhizal strains
- raises nutrient uptake and protects plants from disease
- plants' resistance toward environmental stress is higher
- promotes compact plant growth
- stabilizes ph-levels and helps to achieve higher yields
- ties down excess nitrogen and phosphorus while making organic material available to the plants

How to use Living Organics

Please make sure to wear respiratory protection and safety glasses. Do not inhale, swallow or drink. Avoid skin contact. Misuse can lead to skin irritations and breathing problems.

Living Organics can be applied as follows:

When preparing your growing media:

2g (1 tablespoon) per 10 liters of water

The growing media can be upgraded further with products such as Humic Acid Plus and More Roots before planting to achieve better germination or to reduce stress on cuttings. The products accelerate root development and reduce the risk of losing plants. The plants will be able to begin their vegetative growth faster.

When treating your growing media before transplanting:

Sprinkle a thin layer of Living Organics on top of your media. For starting seedlings, sprinkle a small amount into the hole where the seed will be placed.

When transplanting to a new container, sprinkle Living Organics into the hole where the roots will be placed. You can also spray the root zone with water and sprinkle Living Organics directly onto the roots.

To refresh the existing microorganisms within the growing media:

1g (1 tablespoon) per 10 liters of water

Refreshing the media every 14 - 21 days with Living Organics to keep the microbes healthy is advisable. We do not recommend applying Living Organics continuously for cost reasons.

How long does Living Organics keep?

Living Organics keeps for at least 2 years from the date of production, which can be found on each bag | jar on the label. The last two numbers stand for the year of production.

Living Organics should be kept in a cool and dark place, do not expose to direct sunlight.

Ingredients

Living Organics content High-quality kelp as a basic substance, as well as various Trichoderma and bacterial strains can be used in any growing media. Living Organics is a vegan product - contains only organic raw materials. Is free of chemical additives of any kind and is 100% pure organic power for a better, greener world.

Available sizes

- 20g bag
- 75g bag
- 200g jar
- 750g jar
- 3,750g jar
- 7,500g jar



...100% natural organic power



More Roots

What is More Roots?

More Roots is ready to set a new standard in root stimulation. It is a highly concentrated additive which is extremely easy to use. It takes as little as 1-2ml for 10 liters of nutrient solution of the concentrated product and 10-20ml for 10 liters of the standard More Roots.

More Roots encourages roots to grow faster and stronger, which will lead to a 150-300% bigger root zone. The essential oils will protect the root zone from mold, disease and pests.

How More Roots works

- Root stimulation helps plants to grow stronger and healthier roots. Auxin production, which is the key to growing fresh root tips and leaves, is increased.
- Using More Roots regularly will enhance the root zone by 150-300% compared to plants without the treatment.
- More Roots means more foliar growth, more leaves leads to better photosynthesis, better photosynthesis means the plants can produce more fruits. In short: More Roots means higher yields!

How to use More Roots

More Roots is a natural plant aid and can be added to every watering from the very early stages on.

We suggest adding it until the first flower sites appear. For the flowering stage, it should be replaced by Big Fruits for best results.

How long does More Roots last keep?

After the first open, More Roots keeps for at least 2 years. Sealed, it is good for at least 4 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production.

Ingredients

More Roots consists of different amino and humic acids, algae extract, enzymes, vitamins and essential oils from exotic plants. More Roots is free of chemical additives of any kind, which makes it 100% pure organic power – for naturally grown plants!

Available sizes

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



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Fast Buds



What is Fast Buds?

Fast Buds is capable of shortening the transition phase from growing to flowering. By stimulating the plants' own hormones at an early stage, the fruit sets appear faster when the light cycle is switched to flowering or the days become shorter. Fast Buds consists of organic valerian extract of proven quality. Given regularly throughout the flowering phase, the contained valerian and ulmic acids stimulate your plants to produce essential oils which lead to a distinct enhancement of the taste of your harvest.

What does Fast Buds do?

- Timely and continuous use, from about 10 days before changing the light cycle, will encourage the plant to produce more fruit sets faster.
- Plants treated with Fast Buds develop flower sets visibly more quickly than plants not treated.
- Regular treatment with Fast Buds up until the flushing phase guarantees a better-tasting product. Fast Buds supports the natural flavors of each genetic variation instead of bonding unwanted substances, as products containing glucose do.

How is Fast Buds used?

Start using Fast Buds 10 days before the lighting cycle is changed to flowering. From there on, it can either be fed as a foliar spray or given with watering. As soon as the flowers appear, foliar feeding should generally stop.

Fast Buds is capable of shortening the entire flowering time by up to two weeks. If you prefer letting your plants finish after the regular time, we recommend stopping treatment as soon as the first flowers appear.

If you want your harvest as soon as possible, we recommend Fast Buds with every watering throughout the entire flowering cycle at half strength. Do not add Fast Buds during the last two weeks before harvest during the flushing phase.

How long does Fast Buds keep?

After the first open, Fast Buds keeps for at least 2 years. Sealed, it is good for at least 4 years from the date of production, which can be found on each bottle right next to the label, ore directly on it. The last two numbers stand for the year of production.

Fast Buds should be kept in a cool and dark place, do not expose to direct sunlight.

Ingredients

Fast Buds consists exclusively of natural valerian extract. It is 100% organic and vegan. An unpleasant smell is nothing to worry about; valerian smells that way. Fast Buds is free of chemical additives of any kind. 100% natural organic power for your garden.

Available sizes

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



...100% natural organic power

Organic Grow Liquid

What is Organic Grow Liquid?

Organic Grow Liquid is a well-balanced 100% organic growth fertilizer. It contains everything your plants need for a thriving foliar growth.

Exclusively organic nutrients and trace elements are brought together in a special formula which is pre-activated to about 50%. This makes the nutrients available for the plants immediately without the usual delay known for organic fertilizers. The usual deficiencies have no chance to develop. Organic Grow Liquid can be used in any growing media and is highly water-soluble.

What does Organic Grow Liquid do?

- Guarantees healthy and vigorous growth from the first application.
- No more nutrient deficiencies or salt build-up in the root zone.
- Highly branched, superb plants with a dark green color.
- Strong foliage leads to an increased readiness for flowering.

How to use Organic Grow Liquid:

Organic Grow Liquid is applied for the first time as soon as the plants have developed a root system. If the plants are growing in soil, it is added to every other watering, together with Humic Acid Plus. All other growing media can handle a dose with every watering. For best results, add Humic Acid Plus, More Roots, and Fast Buds to every watering until the lights are switched to flowering.

Organic Grow Liquid can also be given as a foliar spray as often as twice a week until the flowers start to show.

During the transition phase into flowering, we recommend using Organic Grow Liquid at half strength while the other half should be Organic Bloom Liquid. After the transition phase, apply only Organic Bloom Liquid at full strength. In the second half of flowering, we recommend adding Organic More PK for even fuller and harder flowers.

The right dosage for my strain?

If the color of the leaves is light green, the dosage should be increased by 30% until the color turns a healthier, darker shade of green. If the color is a very dark green, we recommend reducing the amount of Organic Grow Liquid by 30%.

How long does Organic Grow Liquid keep?

After the first open, Organic Grow Liquid keeps for at least 2 years. Sealed, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production. If kept cool, storage time can be extended.

Ingredients

Organic Grow Liquid contains many different beneficial natural ingredients and essential oils from exotic fruit extracts. Organic Grow Liquid is free of chemical ingredients. It is 100% natural organic power – for a better, greener world!

Available sizes

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister





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Green Buzz Liquids Growing schedule be



Seedling /
Cutting



Growth



Flowering period



Flushing

Week →
Basic fertilizer

Longer flowering period?
Simply continue dosage of 5th week.



Organic More PK*

Organic phosphorus-potassium flowering booster

2-3 ml/l 3-4 ml/l 5 ml/l 3-4 ml/l

Booster



Fast Plants Spray**

spray all
2-3 days

Startup Spray for rootless seedlings and cuttings



More Roots**

2-3 ml/l 3-4 ml/l 4-5 ml/l 2-3 ml/l

Root stimulator



Fast Buds**

5 ml/l 5 ml/l 5 ml/l

Flowering stimulator (10 days before switching light to flowering)



Growzyme**
Plant vitalizer

5 ml/l 2-3 ml/l 3-4 ml/l 3-4 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l



Humic Acid Plus**
Soil conditioner

5 ml/l 2-3 ml/l 3-4 ml/l 3-4 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l



Big Fruits**

Flowering booster

2-3 ml/l 3-4 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 3-4 ml/l 5 ml/l



Clean Fruits***

Taste enhancer

5 ml/l

*Basic fertilizers are to be used on the medium soil until the 4th week of flowering only every second watering. In hydroponics systems, the use of our N-P-K containing products also requires constant circulation of the nutrient solution and its surface (circulation pump and bio-filter). For automatic plants, the basic fertiliser should be increased again by approx. 30-50%...to reduce.
**Booster/stimulators are excluded from the reduction and can be used without hesitation with every casting process. Can be applied with up to 5 ml/l 1 litre each.
***Only as required, or 1-2 times in the week before last together with citric acid apply.
****For optimal nutrient availability we recommend a constant pH value between 5.8-6.2 [Hydro] and 6.0-6.5 [Earth]. Use Citric Acid to lowers the pH value of the nutrient solution quickly and effectively.
*****Living Organics brings especially in the selective cultivation methods, the naturally occurring positive properties of a healthy and intact microflora, and a significant improvement in soil life in all substrates and growing media.



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Green Buzz Liquids

Growing schedule

Suitable for all growing media



Seedling /
Cutting



Growth

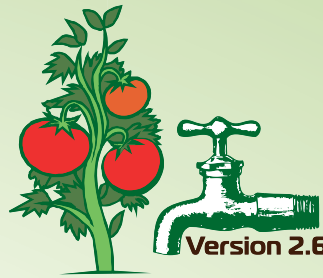


Week →		1	2	3	1	2
Basic fertilizer	Organic Grow Liquid*		2-3 ml/l	4-5 ml/l	3 ml/l	2 ml/l
	Organic Bloom Liquid*	Basic fertilizer flowering			2 ml/l	3-4 ml/l
Booster	Organic More PK*	Organic phosphorus-potassium flowering booster				
	More Roots**	2-3 ml/l	3-4 ml/l	4-5 ml/l	3-4 ml/l	2-3 ml/l
	Fast Buds**		5 ml/l	5 ml/l	5 ml/l	
	Humic Acid Plus** Soil conditioner	5 ml/l	2-3 ml/l	3-4 ml/l	3-4 ml/l	4-5 ml/l
	Growzyme** Plant vitalizer	5 ml/l	2-3 ml/l	3-4 ml/l	3-4 ml/l	4-5 ml/l
	Big Fruits**	Flowering booster			2-3 ml/l	3-4 ml/l
	Clean Fruits***					

uids

Schedule PROFESSIONAL

ing media



Flowering period

3

4

5

6

1

2

Flushing

Longer flowering period?

Simply continue dosage of 5th week.

l/l

Basic fertilizer Growth

3-4 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l

2-3 ml/l 3-4 ml/l 5 ml/l 3-4 ml/l

ml/l

Root stimulator

Flowering stimulator (10 days before switching light to flowering)

4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l

4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l

4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l

Taste enhancer

5 ml/l

*Basic fertilizers are to be used on the medium soil until the 4th week of flowering only every second watering. In hydroponics systems, the use of our N-P-K containing products also requires constant circulation of the nutrient solution and its surface (circulation pump and bio-filter). For automatic plants, the basic fertiliser should be increased again by approx. 30-50%...to reduce. **Booster/stimulators are excluded from the reduction and can be used without hesitation with every casting process. can be applied with up to 5 ml/l each. ***Only as required, or 1-2 times in the week before last together with pH powder apply. ****For optimal nutrient availability we recommend a constant pH value between 5.8-6.2 [Hydro] and 6.0-6.5 [Earth]. PH powder lowers the pH value of the nutrient solution quickly and effectively. *****Living Organics brings especially in the selective cultivation methods, the naturally occurring positive properties of a healthy and intact microflora, and a significant improvement in soil life in all substrates and growing media. *****On the medium cocos, in airpots, LED light spectrum, pH-values below 5.8 the additional application of our product Organic CalMag is recommended.



Green Buzz Liquids Growing schedule BEGINNER

Suitable for all growing media



Week →



Flushing

1

2

3

1

2

3

4

5

6

1

2

Version 2.6

Basic fertilizer

Organic Grow Liquid*

1-2 ml/l 3-4 ml/l 2 ml/l 2 ml/l

Basic fertilizer Growth

Organic Bloom Liquid*

Basic fertilizer flowering

2 ml/l 2-3 ml/l 2-3 ml/l 3-4 ml/l 3-4 ml/l 2-3 ml/l

Organic More PK*

Organic phosphorus-potassium flowering booster

2-3 ml/l 3-4 ml/l 3-4 ml/l 3-4 ml/l 2-3 ml/l

Booster

Fast Plants Spray**

spray all
2-3 days

Startup Spray for rootless seedlings and cuttings

More Roots**

2-3 ml/l 3-4 ml/l 4-5 ml/l 3-4 ml/l 2-3 ml/l

Root stimulator

Humic Acid Plus**

Soil conditioner

5 ml/l 2-3 ml/l 3-4 ml/l 3-4 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l

Growzyme**

5 ml/l 2-3 ml/l 3-4 ml/l 3-4 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l

Big Fruits**

Flowering booster 2-3 ml/l 3-4 ml/l 4-5 ml/l 4-5 ml/l 4-5 ml/l 3-4 ml/l 5 ml/l

Clean Fruits**

Taste enhancer 5 ml/l

*Basic fertilizers are to be used on the medium soil until the 4th week of flowering only every second watering. In hydroponics systems, the use of our N-P-K containing products also requires constant circulation of the nutrient solution and its surface (circulation pump and bio-filter). For automatic plants, the basic fertiliser should be increased again by approx. 30-50%...to reduce. **Booster/stimulators are excluded from the reduction and can be used without hesitation with every casting process. can be applied with up to 5 ml | 1 litre each. ***Only as required, or 1-2 times in the week before last together with pH powder apply. ****For optimal nutrient availability we recommend a constant pH value between 5.8-6.2 [Hydro] and 6.0-6.5 [Earth]. PH powder lowers the pH value of the nutrient solution quickly and effectively. *****Living Organics brings especially in the selective cultivation methods, the naturally occurring positive properties of a healthy and intact microflora, and a significant improvement in soil life in all substrates and growing media. *****On the medium cocos, in airpots, LED light spectrum, pH-values below 5.8 the additional application of our product Organic CalMag is recommended.

Organic Bloom Liquid



What is Organic Bloom Liquid?

Organic Bloom Liquid is a 100% organic flowering fertilizer for a healthy and successful flowering phase. The well-balanced formula contains all nutrients and trace elements needed to enable your plants to grow superior flowers. The exclusive choice of organic nutrients guarantees the best taste possible.

Organic Grow Liquid can be used in any growing media and is highly water-soluble.

What does Organic Grow Liquid do?

- Healthy and vigorous flower growth enabled through a high availability of nutrients and trace elements.
- Plants get through flowering without showing any signs of the usual nutrient deficiencies.
- The taste of the final product is natural and intense thanks to the all-organic nutrients.

How to use Organic Grow Liquid

Use Organic Grow Liquid from the first appearance of flowers continuously with every other watering in soil and with every watering when growing in other growing media. (about 2-3 weeks after changing the light cycle to flowering.) For best results, use Organic Grow Liquid in combination with our additives. Keep adding Organic Grow Liquid until one to two weeks before harvest to guarantee that all nutrients can be flushed from the flowers.

The right dosage for my strain?

If the color of the leaves is light green, the dosage should be increased by 30% until the color turns a healthier, darker shade of green. If the color is a very dark green, we recommend reducing the amount of Organic Bloom Liquid by 30%.

How long does Organic Bloom Liquid keep?

After seal is broken, Organic Bloom Liquid keeps for at least 2 years. Unopened, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production.

If kept cool, storage time can be extended.

Ingredients

Organic Bloom Liquid contains many different beneficial natural ingredients and essential oils from exotic fruit extracts. Organic Bloom Liquid is free of chemical ingredients. It is 100% natural organic power – for a better, greener world!

Available sizes

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



...100% natural organic power



Organic More PK

What is Organic More PK?

Organic More PK is a natural flowering booster specially formulated for the second half of the flowering phase. It consists exclusively of natural ingredients with a high amount of phosphorus and potassium, the two key nutrients for large, dense flowers.

Thanks to the 100% all-natural ingredients, Organic More PK is ready to set a new standard in organic gardening.

What Organic More PK does

- Organic More PK supplies the plants with plenty of phosphorus and potassium during the final weeks of flowering.
- High availability of the right nutrients at the right time guarantees that the plants have everything needed to grow the biggest fruits possible.
- The user of Organic More PK will enjoy an unpolluted, rich harvest.

How to use Organic More PK

For best results, start feeding Organic More PK three weeks into flowering by adding it to your base nutrients, for example Organic Bloom Liquid. We recommend adding Organic Bloom Liquid and Organic More PK continuously to every other watering when growing in soil, and every watering for any other growing media until the flushing phase. In order to guarantee all nutrients have been flushed from your harvest, do not add any kind of nutrients to your water during the last seven days at least.

What if I overfeed my plants?

Should the tips of your leaves be pointed downward, stop using Organic More PK and continue feeding Organic Bloom Liquid alone. Always consider which strain you are growing, because nutrient requirements vary. Keep an eye on the color of your leaves – that is the best indicator for the nutrient requirements of each plant. From our experience plants never show their entire blooming potential without Organic More PK.

How long does Organic More PK keep?

After the first open, Organic More PK keeps for at least 2 years. Sealed, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production. If kept cool storage time can be extended.

Ingredients

Organic More PK contains many different natural ingredients & essential oils from exotic fruit extracts. Organic More PK is a vegan product - contains only organic raw materials. Is free of chemical ingredients. It is 100% natural organic power – for a better, greener world!

Available sizes

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



Big Fruits



What is Big Fruits?

In order to accommodate the wishes of our customers and dealers, Big Fruits is now available in this highly concentrated form, optimizing it to the same dosage as all the other additives for an easy application. This allows for a simple dosage of 1-2 ml per liter. This way, Big Fruits is especially adjusted for the flowering phase and for the special needs of your plants that go with it. Merely 1-2 ml per liter of nutrient solution are necessary to additionally increase flower formation considerably. In other words, the plants require – besides our Organic Bloom Liquid – an additional flowering fertilizer like our Big Fruits stimulator. The plants are protected against pathogenic fungal diseases and pests. Big Fruits is also available as a 10x concentration.

What Big Fruits does

- 🌱 Bloom stimulation helps plants build stronger, denser fruits.
- 🌱 Big Fruits in combination with Fast Buds intensifies the taste of the final product.
- 🌱 Added regularly, Big Fruits can increase flowers up to 25%.
- 🌱 Fruits develop more compactly without having to add chemical boosters such as PK13/14.

How to use Big Fruits

Big Fruits is a natural plant aid which should be given regularly with every watering. Start adding Big Fruits when the first flowers appear in the first weeks of flowering as a replacement for More Roots. Keep adding Big Fruits until the end of flowering when plants are ready to be flushed.

How long does Big Fruits keep?

After the first open, Big Fruits keeps for at least 2 years. Sealed, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production.

Ingredients

Big Fruits contains different natural amino and humic acids, kelp, enzymes, vitamins and essential oils from exotic fruit extracts. Big Fruits is free of chemical ingredients. It is 100% natural organic power – for a better, greener world!

Available sizes

- 🌱 250ml bottle
- 🌱 500ml bottle
- 🌱 1,000ml bottle
- 🌱 5,000ml canister
- 🌱 10,000ml canister



...100% natural organic power



Clean Fruits

What is Clean Fruits?

When plants are fed with nutrients during their entire life cycle, it becomes necessary to flush by watering with straight clean water for at least one week to guarantee a clean harvest.

Clean Fruits is an organic plant aid that supports the desalination process. Clean Fruits is capable of flushing all residue from every part of the plant in just two applications. Plants can be harvested in less than one week without worrying about negative effects on the final product. In fact, clean fruits has a very positive effect on the taste of your fruits.

What Clean Fruits does?

- Positive effect on the taste development of your fruits.
- Clean Fruits withdraws all nutrients from every part of the plant and the growing media in only a few days.
- Growing media can be recycled directly, thanks to the desalinating features of Clean Fruits.
- Stress when discarding old growing media is no longer necessary.

How to use Clean Fruits:

We recommend using Clean Fruits once during transition into flowering in order to drain excess nitrogen from the media.

Later, apply Clean Fruits during the final one or two weeks solely to flush all nutrients from your harvest. Remember to adjust the ph-level of your water.

Can I overdose?

As Clean Fruits is an all-natural plant aid with desalinating features, it can be applied with every watering to flush out nutrients. If used during the regular cycle, nutrient deficiencies will occur.

How long does Clean Fruits keep?

After the first open, Clean Fruits keeps for at least 2 years. Sealed, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production. If kept cool, storage time can be extended.

Ingredients:

Clean Fruits contains different natural humic acids, enzymes and essential oils from exotic fruit extracts. Clean Fruits is free of chemical ingredients. It is 100% natural organic power – for a better, greener world!

Available sizes:

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



VEGAN



pH- Powder

What is pH-Powder?

pH-Powder is an organic approach to pH-correction with high-grade ingredients like brimstone, magnesium, nitrogen and other silicates. pH-Powder makes the effort of using highly concentrated hard-to-dose and often dangerous pH-correction agents containing phosphoric or nitric acids obsolete. Finally users can choose an organic way to lower the pH-level.

How pH-Powder works:

- ✿ Lowers pH-level in seconds to an optimum of 5.8- 6.5.
No expensive measuring device is needed.
- ✿ Highly soluble, making long waiting before measurement obsolete.
- ✿ Supplies plants with extra nutrients like nitrogen, phosphorous, magnesium, brimstone and silicates.
- ✿ Prevents nutrient lockout and deficiencies.

How to use pH-Powder:

Knowing the pH-level of your water is essential to ensure all nutrients and trace elements are available to your plants. It takes as little as 1-2 grams of pH-Powder for 5-10 liters of common tap water to reach an optimum pH-level. Unfiltered tap water should stand for 24 hours before watering to allow possible chlorine to evaporate. For best results, use filtered water or rainwater and aerate it before watering with an air pump. Always add your fertilizer and additives before correcting the pH-level.

Safety issues when using pH-Powder:

Caution when using this product. Read safety data sheet. Ingredients: urea phosphate. Use protection for eyes and hands.

If pH-Powder makes contact with eyes, wash with copious amounts of water and seek medical advice immediately. If it is accidentally ingested, seek medical advice.

How long does pH-Powder keep?

After the first open, pH-Powder keeps for at least 5 years. Sealed, it is good for at least 10 years from the date of production, which can be found on the back of each pack or on the bottom of the jars. The last two numbers stand for the year of production.

Ingredients

pH-Powder consists of urea phosphate, which contains nitrogen, brimstone, magnesium and silicates. pH-Powder is free of chemical ingredients. It is 100% natural organic power – for a better, greener world!

Available sizes

- ✿ 100g bag
- ✿ 250g jar
- ✿ 1,000g jar
- ✿ 5,000g jar
- ✿ 10,000g jar



...100% natural organic power



Organic Cal Mag

What is Organic Cal Mag?

When the rate of photosynthesis in plants increasingly declines and their leaves begin to turn yellow prematurely, it is time to act quickly.

Organic CalMag has been designed to meet the ever-increasing demands of highly consumptive plants in plant breeding. This means that Organic CalMag specifically prevents calcium and magnesium deficiencies especially in the increasingly frequent indoor cultivation of plants under LED lights; with many automatically flowering varieties; when the growing medium coco or airtop is used; or with prolonged acidic pH-values of below 5.0. In addition, if deficiency symptoms are already developing, they can be quickly and effectively counteracted with 1-2 applications.

Organic CalMag is also ideal for preventive application in all other cultivation media or cultivation systems for the purpose of generally increasing yield. In this case, however, the reactions of the plants must be taken into consideration after each application and the application reduced or completely discontinued if necessary. In these situations, Organic CalMag should always be used with the appropriate caution and attention.

We only use naturally occurring raw materials for our CalMag fertilizer. Organic CalMag contains not only the nutrients calcium and magnesium, as the name suggests, but also a wide range of other raw materials and their beneficial secondary components.

What Organic Cal Mag does?

- Helps the plants, especially in acidic soils, to absorb the nutrients such as calcium and magnesium, which are then difficult to obtain, quickly and reliably and to use them in the parts of the plant through the targeted additional administration of these nutrients in another available starting form of the raw materials used
- Prevents the increasingly frequent deficiency symptoms of automatically flowering varieties by reducing the amount of fertilizer required compared to normal varieties
- the acclimatisation phase of the young plants to the new light spectrum is more gentle and efficient, especially when using metal halogens and LED lamps
- Prevents yield losses in case of emerging deficiency symptoms quickly and effectively

How to use Organic Cal Mag?

Organic Cal Mag can be used together with all other products without hesitation. Organic Cal Mag can be used preventively with every second watering from the 3rd week of flowering onwards, starting with 2 ml per 1 litre, or in case of the first signs of deficiency 1-2 times with 5 ml per 1 litre until the symptoms have improved. In the case of preventive administration, the application should not take place for longer than 14 days in a maximum of 7 applications, or in the case of acute symptoms within 10 days with a maximum of 5 applications.

Can I overdose?

For regular or female plant species without automatic flowering initiation, the use of Organic Cal Mag is in most cases not necessary. If new leaf shoots do not develop a healthy green leaf colour within 24 hours under existing light, the use of Organic Cal Mag is definitely not necessary or superfluous and could only irritate and even damage the plants. Please note that an incorrect or overused application, or an application longer than recommended, can have the opposite effect by storing too many nutrients in the substrate, which can cause the plants to recover instead of recovering.

How long does Organic Cal Mag keep?

After the first open, Organic Cal Mag keeps for at least 2 years. Sealed, it is good for at least 5 years from the date of production, which can be found on each bottle right next to the label. The last two numbers stand for the year of production. If kept cool storage time can be extended.

Ingredients:

Organic Cal Mag contains organic sugar-cane molasses, calcium carbonate, $MgSO_4$, iron, glycoproteins, carbon, copper, manganese, phosphorus, proteins, proteoglycans, sulfur, silicon, and zinc.

Organic Cal Mag contains no chemical ingredients and is to 100 % natural organic power – for a better planted world!

Available sizes:

- 250ml bottle
- 500ml bottle
- 1,000ml bottle
- 5,000ml canister
- 10,000ml canister



Starterset Beginner & Profi



Our Beginner Starter Set has been compiled for the application of our Beginner Growing Schedule:

The Beginner Starter Set contains 6 bottles with 100ml each and 1x25 g pH powder. It contains all products (except the two new products Growzyme and the individually applicable Organic CalMag) which are needed for the application of our Beginner Breeding Scheme.

Our Beginner Starter Set is therefore ideal for all those who are not yet familiar with our products and would like to test them as inexpensively as possible without having to test all the necessary products in the respective phase in which the plant is currently in the first week to see whether the products also deliver what they promise in practice on site and without having to dig too deep into their pockets.

It is only sufficient for 20-50 L of nutrient solution to be mixed and is available with over 40% discount compared to the normal single purchase.

Our professional starter set has been compiled for the professional growing schedule:

It contains 2 x 500 ml, 1 x 250 ml, 5 x 100 ml bottles and 1 x 100 g pH powder in a ZIP bag. The set is sufficient for 4 plants in an XS Box [80x80 cm] for a complete cultivation cycle, for a Homebox L [100x100 cm] the set is needed approx. 1 1/2x, for an XL Homebox [120x120 cm] 2x.

It contains all products except our new Growzyme product, which are needed for the application of our professional breeding scheme and is discounted at just under 40% compared to single purchase.

Please note that more experienced users will always deviate from the information on the breeding schemes for yield optimization and use up to 12ml/1 L of N-P-K containing basic fertilizers and therefore need larger amounts of basic fertilizer.

Furthermore, some dealers also offer different self-made set combinations, where in most cases you can also get a little discount from them, or directly through our B2C online shop.



...100% natural organic power



Nutrients availability table

Why control over nutrients is so important:

To achieve successful growth, it takes more than simply enough light, fresh air, water and nutrients. The pH-level of the nutrient solution and the growing media play a key role, as well.

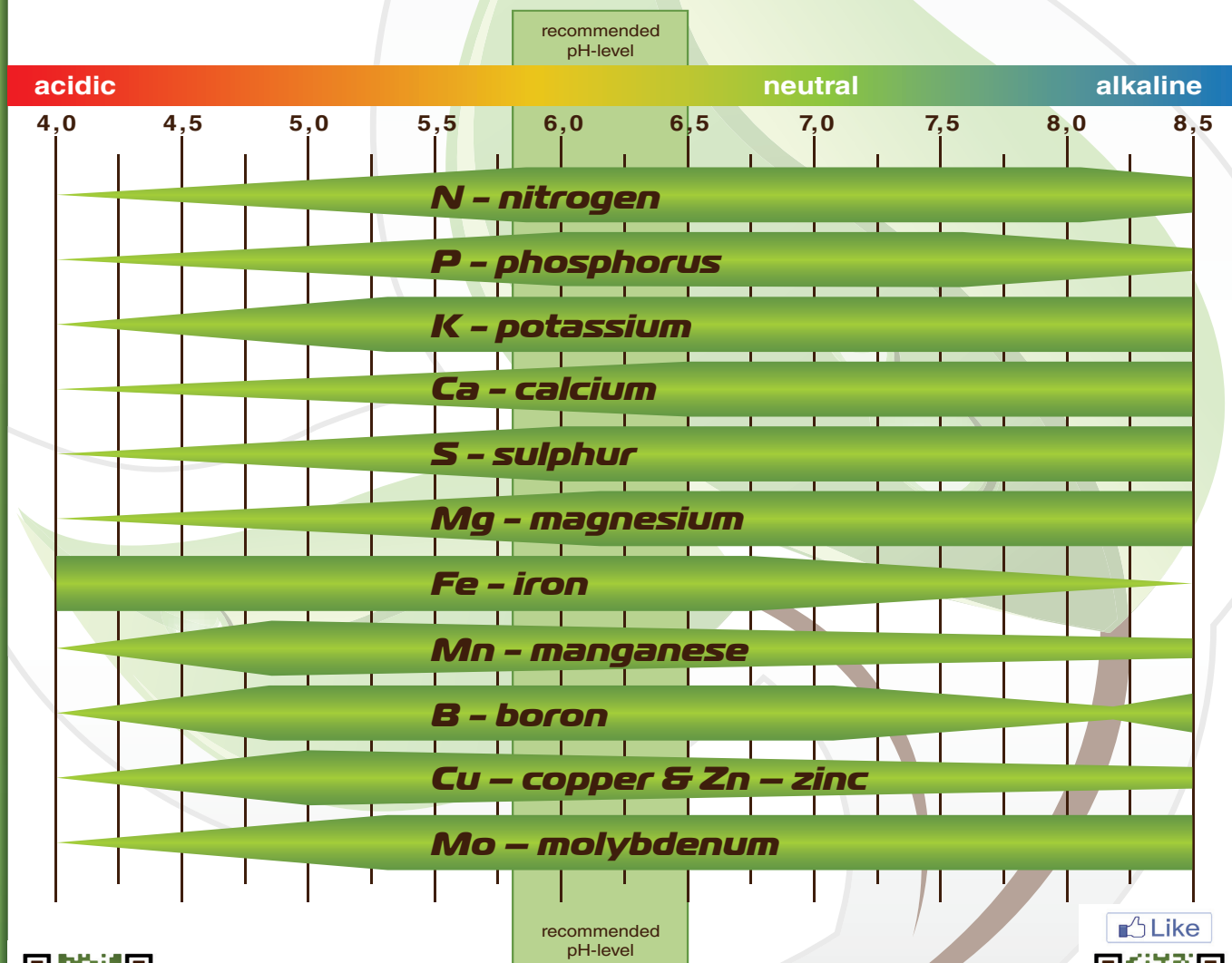
Adjusting the pH-level constantly brings forth strong and vigorous plants, while ignoring the pH-level often leads to nutrient lockout and smaller yields.

The following chart gives an overview of different nutrients and their specific optimum pH-range for uptake. The green line shows the range in which all nutrients are available.



Availability of nutrients

An optimally adjusted pH-level guarantees the best-possible availability of all necessary nutrients that are needed for a successful growth of your plants.



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weitere Informationen erhalten Sie unter www.gb-liquids.de



FAQ & Tipps

Our FAQ and Tipps:

What is a fertilizer, and what is a stimulator?

A basic fertilizer always contains certain amounts of all 3 basic nutrients. These are nitrogen, phosphorus and potassium (N-P-K), and they are usually printed on the product label in this order.

In contrast, stimulatory agents contain all other substances which do not have a significant N-P-K value. This can be recognized by missing or only small N-P-K values, for example 1-0-0, 0-1-0 or 0-0-1. We declare our products clearly in the appropriate area of application, with plant aids, soil improvers, stimulators and basic fertilizers. Soil improvers, plant aids and stimulators can therefore be applied with every watering in their respective phase.

Why should you use fertilizers?

For an optimal, healthy plant growth and lush yields without nutrient deficiencies, the constant availability of all required nutrients is necessary at all times. Since the plants' nutrient requirements vary, we have adapted our products specifically to these individual needs with three different N-P-K fertilizers for an adequate supply of all nutrients without the occurrence of undesirable deficiencies.

How often should the basic fertilizer be used?

Many factors depend on this. However, as soon as the first deficiencies develop and become visible on the plants, you can assume that it is either time to report, fertilize more regularly, or start fertilizing with a higher dosage. A healthy leaf color shows that the plant is healthy and vital. If that is the case, the plant currently has optimal conditions, and you should wait with the fertilizing until the next watering. A too-dark foliage color indicates that there are currently too many nutrients in the plant substrate. In that case, the usual quantity of fertilizer should at least be halved or, better yet, suspended.

When growing in soil, we recommend applying the basic nutrients every other time the plants are watered. During the last weeks of heavy flowering, plants may require a dose of fertilizer with every watering, depending on the strain.

For all other growing substrates, we recommend a regular application of N-P-K fertilizer.

In which growing media can the products be applied?

All Green Buzz Liquids products can be used with any growing media. This includes soil, coco, expanded clay, rockwool, perlite, flood tables, NFT-systems, and airpot systems. All products can be applied via capillary hose as small as 1mm inside diameter without concern. When used in the nutrient tank, care must be taken to ensure a constant circulation of the nutrient solution with the help of a circulation pump or a biofilter and the application of Trichoderma and bacterial fungus strains, such as our product Living Organics.

Why do some products smell unpleasant?

Because of the effective microorganisms within Humic Acid Plus, the products tend to produce an unpleasant odor, much like rotten eggs, after opening. This is no reason to be concerned; on the contrary, it shows the product is full of life. Millions of microorganisms are feeding on humic substances, processing them to enzymes, which in turn are responsible for the unpleasant smell.

How often should plants be sprayed with Fast Plants Spray or Fast Buds?

As a general rule: spray plants every 2-3 days, especially on the underside of the leaves. Spraying plants daily is generally possible, but only recommended over a short period of up to 7 days. An application is only recommended until a clear effect is seen in form of spurred growth, or – in the case of Fast Buds – until the first flowers appear. From then on, a further application with Fast Plants Spray is no longer necessary.

How long can plants be sprayed, and with what?

Plants should only be sprayed during the vegetative stage until flowers start to show.

The following products can be applied as a spraying solution: Fast Plants Spray, Humic Acid Plus, More Roots & Fast Buds. When applied over the foliage, the dosage can be raised to 10 times the concentration (10-20ml per liter) without concern.

When should plants be sprayed?

Just before or after the light source is extinguished, the plants are sprayed until completely dripping wet on the upper leaf surface and the undersides. If the plants are protected from excessive light after spraying, they can be sprayed at any time.

Can the plants be watered / sprayed daily with Fast Buds?

Yes, the more often plants are treated with it, the faster they start with the actual fruit setting.

What is the ideal temperature for the nutrient solution?

Plants thrive best when they are supplied with water at constant temperatures of around 21-23° C.

It is advisable to allow water to stand for at least 24 hours before each use, since there can be chlorine present in the tap water, which needs time to escape completely.

What is a breeding plan/growing schedule?

A breeding plan is a standardized guide and a recommended method of dosing our products. The information is based on experience and may need adjustment depending on the individual requirements of the strain and phenotype grown.

What is the ideal pH-value for my nutrient solution?

When growing in soil or any other growing media we recommend a pH-value of 5.8 – 6.5. For hydroponics it should be kept a bit lower at 5.8 – 6.5. This will guarantee that all nutrients are available to the plants and will prevent deficiencies and disease.

What is the EC-level and when is it at an optimum?

The EC-level tells us how many dissolved salts our nutrient solution holds. There is no ideal EC-level, because every plant has individual needs and every growth has different conditions.

The ideal EC-value for young plants with little to no roots lies between 0.6 – 0.8 EC.

During vegetative growth, the EC-level should be raised steadily from 0.6 – 1.6 EC for full growth.

When fructification begins, the EC-level should be around 1.2 – 1.8.

While flowering peaks, nutrient requirements shift and plants need more phosphorus and potassium.

The EC-level can be raised to 1.8 – 2.4 during the flowering phase.

Generally spoken, plants can take higher EC-levels if they have been accustomed to it early in life.

An EC-level above 3.0 can be toxic to plants.

Please note that only about half of the nutrient content displayed on the EC value is available.

When using organic fertilizers, please generally only use about half of the nutrient content indicated on the EC value. The values of the displayed EC value can therefore also be doubled (maximum 6.0) without exceeding the current value of the plants (maximum 3.0)!

Do pH- and EC-levels really need to be measured?

If possible, the pH-level of the nutrient solution should always be measured and corrected before plants are watered. This will make sure all nutrients are readily available to plants.

The EC-level does not necessarily need to be measured when growing in soil. For all other growing media, we advise you to measure and correct the EC-level every 1-2 days.

How are pH- and EC-levels raised or lowered?

The pH-level can be lowered easily by adding some high-grade pH-Powder. The pH-Powder contains no

phosphoric or nitric acids like most other pH-lowering substances that are available.

The EC-level can be raised by adding fertilizer to the nutrient solution. Lowering the EC-level is accomplished by diluting the nutrient solution with water. (Demineralized water or filtered water works best.)

When and how often should plants be watered?

How frequently plants should be watered depends on how much water remains in the growing media. To prevent overwatering (the most common mistake novice growers make), we recommend applying the 50% rule. Use a scale to weigh your plants after they have been watered thoroughly and write down the weight. Wait with your next watering until the plants have lost 50% of their total weight. Alternatively, you can use your finger to feel how much moisture remains in the growing media. When the media feels dry in a depth of 3-6 cm beneath the surface, it is time to water anew.

If the growing media happens to become too dry, we advise watering with only supplements only first, before applying fertilizer.

It is always best to water early in the mornings, so that plants can process the water throughout the day.

What does "assimilation" mean?

Assimilation describes the process of converting external nutrients and microelements into a useable form that can be incorporated into the plants' organism.

Why is it not advisable to administer additional enzymes mixed with other (fertilizer) products?

Enzymes convert not only dead root matter but also sugar into dextrose. In order for the plant to be able to utilize this process optimally without outside influences, we should not add any fertilizer during this time and also leave the regularly administered stimulators away, so that the plants can execute this conversion process undisturbed in the following 24 to 48 hours.

Generally, the planting substrate should be properly flushed once every 3 to 4 weeks with Clean Fruits. The pot/substrate is considered to be properly flushed when approx. 10% of the watering fluid runs out of the bottom of the medium. This regular flushing procedure is also very important for the plants in that no toxic accumulation of nutrients can develop in the substrate and no fertilizer reserves are left in the plants.

Beyond that, the fruits are much better in taste, as sugar blockages and dead root matter in the medium can be converted into dextrose more directly and in turn be absorbed and directly and effectively utilized by the plant.

What are microorganisms, and what do they do?

Microorganisms are the beneficial bacteria that help create elements like nitrogen and phosphorus and can be seen as the foundation of life on our planet. Beneficial microorganisms within the growing media help plants in many ways. They protect roots from fungus and heat, for example. They feed on nutrients and make them available to the plants.

What are microelements?

Microelements are essential elements for plants. These elements are minerals of inorganic compounds which cannot be produced by the plant itself. This is why our supplements should be given with every watering.

What is microflora?

The word microflora relates to microscopic life forms. Plants interact with multiple microbes that live inside or outside the plants. It is known today that plants and microflora benefit from each other and grow in symbiosis.

What is a chelating agent?

Chelation is a type of bonding of ions and molecules to metal ions. It involves the presence of two or more separate bonds between a multiple-bonded ligand and a single central atom. Usually, these ligands are organic compounds.

More Informations under our website under FAQ.



...100% natural organic power



Best nutrient brand of the world 2019!



www.growdiaries.com/nutrients > sorted by reviews

your next official
Green Buzz Liquids dealer: