



NUTRIENT SCHEDULE

BIOBIZZ
WORLD WIDE ORGANICS

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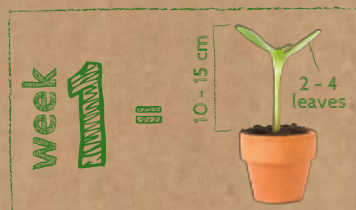
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phase	vegetative phase		flowering phase									
	18 hours		12 hours									
week	1	2	3	4	5	6	7	8	9	10	11	12
ROOT-JUICE  *	1 - 4 ml/L	1 - 4 ml/L										
BIO-GROW 		1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L		
BIO-BLOOM  *		2 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L	4 ml/L		
BIO-HEAVEN  *	2 ml/L	2 ml/L	2 ml/L	2 ml/L	3 ml/L	4 ml/L	4 ml/L	5 ml/L	5 ml/L	5 ml/L		
ALG-A-MIC 			1 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L		
TOP-MAX  *			1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	4 ml/L	4 ml/L	4 ml/L		
			1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	4 ml/L	4 ml/L	4 ml/L		

flush with water

harvest

When to start?



How to use? An example:

when using

week 5

LIGHT-MIX 

= 3 ml **BIO-GROW**
2 ml **BIO-BLOOM**
3 ml **BIO-HEAVEN** +
2 ml **ALG-A-MIC**
1 ml **TOP-MAX**



 = **ALL-MIX**

 = **LIGHT-MIX**

* = For every system:
soil, hydro & aeronics

Tip 1: Replace Bio-Grow® for Fish-Mix™ in the vegetative phase.

Tip 2: Fish-Mix™ and Alg-A-Mic™ can also be applied foliar (1-2 ml/L) three times a week until the second week of flowering.

FISH-MIX BIO-BLOOM BIO-GROW



ORGANIC FERTILIZERS

Bio-Grow® is a liquid growth fertilizer which can be applied to most types of soil and substrate mixtures. Bio-Grow® activates the bacterial flora in the substrate thanks to its basis of 100% Dutch organic sugar beet extract, commonly known as molasses. Bio-Grow® contains 70 trace elements and vitamin B1, B2, C, and E. Just like all Biobizz® products it has a low phosphate content, as this substance is considered harmful to our bodies and the environment.

Bio-Bloom™ is a complete liquid organic fertilizer which contains a small amount of nitrogen and enough phosphorus and potassium to ensure exuberant flowering. Trace elements and hormones of vegetable origin are also added to improve the plant blooming process. Bio-Bloom™ also contains enzymes and amino acids, which work in harmony with the soil to promote flowering and fruit production.

Fish-Mix™ conditions substrates to stimulate bacterial flora and accelerate growth. It is an organic fish emulsion from the North Sea mixed with extract of Dutch sugar beet. Fish-Mix™ boosts growth of all living organisms in the substrate, as well as improving and stimulating the production of micro organisms and useful bacteria in every type of soil and coco-based substrates.

ORGANIC STIMULANTS

Top-Max™ is a flowering stimulant, which has the threefold purpose of dramatically increasing the actual size and weight of clusters of flowers, leaving a sweet, smooth taste in the finished product and facilitating the uptake of nutrients by the plants. It contains humic and fulvic acids, which are responsible of the acceleration and transportation of the nutrients and encourage healthy floral growth.

Alg-A-Mic™ is a revitalizing product made from a high-grade organic seaweed concentrate extracted through cold-pressing rather than chemical solvents. It contains a high content of trace elements and hormones of vegetable origin, naturally occurring amino acids, and vitamins catering to the whole spectrum of plants' needs. It stimulates exuberant green foliage and enhances resistance to diseases.

Root-Juice™ is a harmonious balance of premium humic and fulvic acids with seaweed. Root-Juice™ is a root stimulant that promotes vigorous root development and the microbiological life of the radicular system. This produces explosive growth and a better yield due to the ability of the plant to accelerate the nutrient uptake. Ideal for use in hydroponic crops and coconut substrate, it strengthens crops by increasing their resistance to diseases and infestation by insects. It also provides a higher resistance to high EC-values.

BIO-HEAVEN



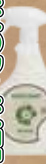
ORGANIC ENERGY BOOSTERS

Bio-Heaven™ is a highly concentrated energy booster, which contains carefully selected biological stimulants, such as amino acids. It enhances the yield and harvest quality by improving moisture retention, stimulating enzymatic systems to increase plant respiration and facilitating a rapid and complete uptake of the key nutrients. In addition, it boosts the anti-oxidant system of the plant, rids plants from toxins built up during periods of stress, repairs chlorophyll and re-stimulates the plant.

ORGANIC PLANT STRENGTHENERS

Leaf-Coat™ is a revitalizing plant strengthener that gives plants a powerful expelling effect on harmful insects and protects them against harmful leaf fungi and pests. It restrains evaporation using a protective, permeable and self-degradable natural latex layer on the leaf. The permeable layer allows air and light to pass through and its effect lasts for up to two weeks until it is decomposed by light or sunlight. Leaf-Coat™ can be applied to plants in the vegetative and flowering stage growing in soil, coconut substrate and rock wool up to two weeks before the end of the flowering period.

LEAF-COAT



ROOT-JUICE ALGA-MIC TOP-MAX



WORM-HUMUS



ORGANIC SUBSTRATE ENHANCERS

Worm-Humus™ is high-quality 100% organic compost. It can be used to refresh All-Mix®, be added to substrate mixtures already in use, or to prepare the garden subsoil. Our 100% pure, organic worm castings is lab-tested and to ensure the very highest quality it has not been produced using any farm yard waste, landfill waste, or compost. No manure from horses, cows or other grazing animals has been used in its production. The diet fed to worms includes high quality mineral rock dust and it is highly controlled. These characteristics, combined with the natural soil microbes the casting contains, make the highest standards for worm castings achievable.

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PRE-MIX



ORGANIC DRY FERTILIZERS

Pre-Mix™ combines the qualities of many different organic fertilizers, rock meals, trace elements, and beneficial fungi in such quantities that optimum growth, flowering, and maximum resistance to disease and fungi are guaranteed. It is used as a transplant or starter fertilizer to give added nutritional value and microbiological life to your soil or planting mix. Blend into soil or soilless substrate when planting or transplanting.

ORGANIC SUBSTRATES

All-Mix® is a heavily pre-fertilized soil mixture. It has been designed to emulate rich outdoor soil with a full micro active eco system, but in such a way that it has enough power to sustain lush plant growth for a couple of weeks with no extra fertilizer input required. All-Mix® creates fertile growing conditions throughout the year. All we have to do is provide a perfect environment to encourage the plants to flourish. When using All-Mix® for the first time, moisten the substrate and leave to stand for 36 hours. This will give the active fertilizer Pre-Mix™ and the micro organisms it contains a chance to start working before the plant goes in. Keep the soil slightly warm at all times, as reducing the soil temperature slows down microbiological activity, which makes it more difficult for the plant to grow. Allow the soil to dry out between each watering. As the substrate dries out fresh air is introduced - soil needs to breathe too!

Light-Mix® is the ideal substrate for organic growers who want to control their plant growth by applying liquid fertilizers (right from the initial growth). Larger quantities of fertilizers may be applied on demand to any kind of plant, including heavy feeders, without the risk of overloading the soil and causing a nutrient burn. Micro activity is created as the liquids work with the soil to produce organic catalysts. Light-Mix® is also ideal for cuttings, young plants, and seedlings. This soil mixture ensures rapid root development as well as a vigorous initial growth. The mixture has been blended to ensure optimal drainage throughout the entire medium, a property that is essential if automatic irrigation systems are used.

Coco-Mix™ is probably the best coco coir, 100% organic product on the market. It can be used in combination with special nutrients containing minerals of vegetable origin. Coco coir, a waste product of the coconut industry, has proven to be an ideal medium to grow plants. To allow coco fiber to become useable, the organic matter must first be composed over a period of time so that the strong fibers are softened. The material is then washed and shredded to become the substrate we all know. Coconut fiber contains plenty of air and little water; pH may decrease to 5 or 6. Coco-Mix™ can be used in all hydroponic crops to replace rock wool. Simply fill small pots with Coco-Mix™ and treat them like plugs. It has a great capability for absorbing water and it is compatible with all nutrients. It can also be used to refresh All-Mix® or other soil mixtures to improve aeration and nutrient uptake.



ALL-MIX



LIGHT-MIX



COCO-MIX

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Since 1992

FINEST DUTCH QUALITY

