



Easy by Nature



ORGANIC
GROWING
MANUAL



IRUN 2014 - IRUN 2016 - SEVILLA 2018 - BARCELONA 2019

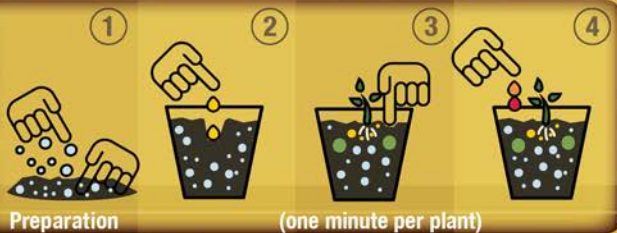


THE BIOTABS CLASSIC STRATEGY

Containers	Autopot *					
Soil or Coco	Soil or Coco	Startrex	Mycotrex	BioTabs	Bactrex	Orgatrex
5 Litres		25g = 40ml	5g	1	1g / litre water	5ml / litre water
10 Litres	8.5 Litres	50g = 80ml	5g	2	1g / litre water	5ml / litre water
15 Litres	15 Litres	75g = 120ml	5g	2	1g / litre water	5ml / litre water
20 Litres		100g = 160ml	5g	3	1g / litre water	5ml / litre water
25 Litres	25 Litres	125g = 200ml	5g	3	1g / litre water	5ml / litre water
50 Litres		250g = 400ml	5g	5	1g / litre water	5ml / litre water

* BioTabs recommend the following mixes - 50% coco & 50% clay pebbles - 50% coco & 50% perlite - 50% soil & 50% clay pebbles - 50% soil & 50% perlite

How to use?



1) Add **STARTREX** to the soil or coco.

Mix everything well.

2) Make a hole for your seedling.

Spread 5 teaspoons (=5g) of **MYCOTREX** in each hole.

3) Plant your cutting or seedling.

Push **BioTabs** 5cm into the soil around your plant.

4) Soak the growing medium with one level teaspoon (1g) of **BACTREX** and 5ml of **ORGATREX** diluted in one litre of water.



5) Week 1 - 4

Provide tap water only.

NO NEED TO MEASURE THE PH AND CONDUCTIVITY (EC).

6) Dilute

20ml of **ORGATREX** and one level teaspoon (1g) of **BACTREX** in 500ml of water per plant. Apply just once.

7) WEEK 6 till HARVEST

Provide tap water only.

NO NEED TO MEASURE THE PH AND CONDUCTIVITY (EC).

For COCO users: water your plants during the first 10 days with a solution of 5 ml of Orgatrex per litre of water.



BioTabs are available from:



Manufactured and Guaranteed by:
BIOHORTI SL BioTabs C/ de la Remolleta 4
08302 Mataró España info@biotabs.nl

Quality and guarantee

BIOHORTI SL BioTabs specializes in isolating and preserving live beneficial bacteria and fungi in a consistent manner. We have managed to grow and dry pure mycorrhiza spores whilst maintaining germination. During the process the efficacy of our bacteria and fungi remain intact. Purchased in a dormant state once watered they "wake up" and multiply. Our products are guaranteed for three years. As BIOHORTI SL BioTabs cannot verify the conditions of use, application and storage, the purchaser is entirely responsible for results and/or damage which may arise from the use of our products. Keep cool and dry. Keep out of reach of children. Not suitable for consumption.



THE BIOTABS 'CLASSIC STRATEGY'



STARTREX

Organic soil improver



BACTREX

Organic soil bacteria for the root system area. Converts organic matter into HUMUS, contains mould of the genus Trichoderma



MYCOTREX

Blend of nine species of mycorrhiza spores for 700% more root volume



ORGATREX

Totally organic liquid fertiliser.
The organic BOOSTER.



BIOTABS

Organic slow release fertiliser tablets

PRODUCT
from
HOLLAND

Visit www.BioTabs.nl for more detailed instructions



IRUN 2014 - IRUN 2016 - SEVILLA 2018 - BARCELONA 2019



Easy by Nature

ORGANIC GROWING BACTREX

The basis of organic growing is a healthy soil, full of soil life. Soil life consists of bacteria and fungi. The bacteria (**BACTREX**) convert the organic material in the soil into nutrients.

Nutrients are the food that plants need to grow.

The fungi (**MYCOTREX**) ensure that the plant roots are better able to absorb the nutrients. Our revolutionary organic growing method is based on the use of beneficial soil fungi and bacteria.

Adding large quantities of these fungi and bacteria to your potting soil or coco results in a spectacular improvement to soil life.

With better soil life, your plants gain better immunity against diseases and pests and they can use all their energy for exuberant growth and flowering.



GROWING TIPS

If your plants don't look so well some time, you can use the **BACTREX** bacteria. Give your plants a solution of 1 level teaspoon (1 gram) of **BACTREX** per litre of water. Even if your plants look healthy, it is a good idea to pamper them with a bit of extra **BACTREX** once in a while. Never do this more than once every 2 weeks.

TEMPERATURE IN THE (AUTO)POT

For indoor growers the ideal daytime temperature is between

25 °C (77 °F)
and
30 °C (86 °F)



The ideal
Nighttemperature
is around 22°C (72 °F).

Sometimes, especially in the winter, the night and sometime also the daytime temperature might get too cold. The temperature in the containers or the autopots will then drop to below 15 °C (59°F). During cold periods the soil's nitrogen supply may be temporarily diminished because soil microbes are less active at lower temperatures. In general, soil will have less available nitrogen when it is cold and wet. Your plants will lack nitrogen and turn yellow. Prevent this by keeping an eye on the temperature in the pot.

DON'T PANIC...IT'S ORGANIC

Sometimes, especially during the first few weeks, your plants may have a yellow leaf or a leaf with some brown spots.

The **BACTREX** bacteria sometimes need a week or so to get comfortable in their new environment, depending on the conditions. It may take a little while for the conversion process from organic material into nutrients to start happening smoothly. This then results in an occasional yellow leaf or a spot. Because of our many years of experience we can tell you: do not panic. This has no negative effect, especially on fast-growing plants. You'll be amazed with the end result: an abundant harvest with a fantastic scent and flavour.

Long Live
zcc
Bacteria!



MEASURE Ph AND EC?

When you grow organic, you never need to measure the Ec and Ph of the supply water.

The **BACTREX** bacteria and the **MYCOTREX** mycorrhiza fungi will ensure that the nutrients are always absorbable by the plant roots.



THE BIOTABS 'JUST ADD WATER STRATEGY'

Containers	Autopot *					
Soil or Coco	Soil or Coco	Silicium Flash	Startrex	Mycotrex	BioTabs	Bactrex
5 Litres		25 Gr. / 40 ml	25 Gr. / 40 ml	5g	1	1g / litre water
10 Litres	8.5 Litres	50 Gr. / 80 ml	50 Gr. / 80 ml	5g	2	1g / litre water
15 Litres	15 Litres	75 Gr. / 120 ml	75 Gr. / 120 ml	5g	2	1g / litre water
20 Litres		100 Gr. / 160 ml	100 Gr. / 160 ml	5g	3	1g / litre water
25 Litres	25 Litres	125 Gr. / 200 ml	125 Gr. / 200 ml	5g	3	1g / litre water
50 Litres		250 Gr. / 400 ml	250 Gr. / 400 ml	5g	5	1g / litre water

* BioTabs recommend the following mixes - 50% coco & 50% clay pebbles - 50% coco & 50% perlite - 50% soil & 50% clay pebbles - 50% soil & 50% perlite

How to use?



1) Add **STARTREX** and **SILICIUM FLASH** to the soil or coco.
Mix everything well.

2) Make a hole for your seedling.
Spread 5 teaspoons (=5g) of **MYCOTREX** in each hole.

3) Plant your cutting or seedling.
Push **BioTabs** 5cm into the soil around your plant.

4) Soak the growing medium with one level teaspoon (1g) of **BACTREX** diluted in one litre of water.

Week 1 - harvest time:
water your plants with tap water only

▶ Water your plants every two weeks with a solution of 1 gr. of **BACTREX** per litre of water.





SILICIUM FLASH NPK 4-3-3

100% organic plant feed containing a quick acting dose of SILICON, NITROGEN, PHOSPHORUS and POTASSIUM that is rapidly absorbed by your plants.

SILICIUM FLASH replaces liquid growth and flowering nutrients and only needs to be added when preparing the growing medium or for treating nutrient deficiencies.



**ONLY
FOR
FREAKS**



BARCELONA 2019



**ONLY
FOR
FREAKS**

PK boosterCompostTee

Contains an unique mixture of bacteria which create phosphorus (P) and mobilise potassium (K)

BIO PK 5-8

100% ORGANIC
The mighty BIO PK 5-8
topbooster from BioTabs
yields big and fragrant BUDS



**ONLY
FOR
FREAKS**

BoomBoomSpray

Rescue & Booster Spray
100% organic, 100% vegan
Powerfull biostimulant
Anti-stress effect
+ nutritional effect
+ booster

