



* 100% Organic *



Directions for use

PK
BOOSTER
COMPOST
TEE

powered by



IRUN 2014 - IRUN 2016 - SEVILLA 2018 - BARCELONA 2019



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Soil and Compost Tea

A rich soil life is of great importance for the organic cultivation of plants. Bacteria, fungi and other micro-organisms break down organic matter and convert it into nutrients for plants.

The larger and more diverse the range of bacteria and fungi in the soil or the potting soil, the better the plants will grow. This has a direct impact on the health of plants and their yield.

A rich soil life, moreover, provides more than just food for plants. A rich soil life also produces antibiotics and vitamins. Compost tea is a mixture of chlorine-free water at room temperature, compost, and various other ingredients rich in micro-organisms, which also occur in the soil. Compost tea considerably enriches the soil life and is therefore an important tool for organic growers. Compost tea is aerated for 24 to 36 hours. You can add extra ingredients to the tea during the aeration phase. The aeration increases the micro-organisms in the fluid.



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Allowed in organic farming according to 834/2007 EC.

Biotabs PK Booster Compost Tea

Biotabs makes it easy for growers with the composition of a do it yourself kit for compost tea, especially for fast-growing annuals. The package consists of rich and powerful compost, with a healthy mixture of active micro-organisms (bacteria-dominant), batguano, kelp and a few other selected ingredients. In addition, the package contains a unique mixture of bacteria which create phosphorous (P), and mobilise Potassium (K). These bacteria give your plants a large dose of phosphorus (P) and potassium (K), a true PK boost!!

The addition of ORGATREX as nutrition for bacteria along with the aeration can cause an explosive multiplication of the micro-organisms in the compost tea.

Biotabs PK Booster compost tee is the recipe for a perfect compost tea for fast-growing annuals, with an optimal composition, developed through years of testing in practice.

A major advantage

of the package of Biotabs compost tea is that it offers the possibility to make both small quantities (from 1 litre), as well as larger quantities (hundreds of litres) at the moments it suits the grower.

Brewing system

Compost tea brewing systems are sold in specialised stores. But you can also easily make a brewing set-up yourself with a bucket, a hose with an aeration stone and an aquarium pump. For larger quantities, use a barrel, a (garden) hose with pricked holes and a powerful pump. The purpose of this installation is to actively pump air into the mixture.

Make sure the pump you are using is strong enough to truly get the tea bubbling. You can check for yourself whether your pump is powerful enough. If the tea starts to stink the pump is not powerful enough. Well aerated compost tea smells fresh and pleasant.

Pump capacity

10 litres per minute
20 litres per minute
30 litres per minute
60 litres per minute

Bucket capacity (or reservoir)

5 litres
10 litres
25 litres
50 litres



**THIS PRODUCT HAS A
DIRECT IMPACT ON THE
HEALTH OF PLANTS AND
THEIR YIELD.**

Clean the compost brewer well after use. Do not use chlorine, but a solution with 3% hydrogen peroxide, or another cleaning agent.

Preparation of the tea

Make the compost tea according to the instructions just before use. Aerate the mixture for 24-36 hours. The tea only has a shelf life of a few hours (up to four hours). Use the tea within 4 hours after ceasing aeration. Use only good quality water, without chlorine. Chlorine kills micro-organisms. If you only have water with chlorine at your disposal, you will have to pre-aerate the water for several hours.

The active aeration of the water causes the chlorine to evaporate. Only add compost tea ingredients around 2 hours after pre-aeration. Your tea will be much more effective if you add 1 teaspoon (per 5 litres of tea) of BACTREX (Trichoderma and other microorganisms) half an hour before you stop brewing. You can buy BACTREX separately.



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PK
BOOSTER
COMPOST
TEE

5 ml + 15 gr.
Orgatrex PK Booster Tee



Add per litre of water (chlorine-free and at room temperature):

1 tablespoon (15 gr.) of the **PK BOOSTER COMPOST TEE** mixture

and

5ml of **ORGATREX**



24 - 36
Hours



Leave to bubble for 24-36 hours.

1/2 L
Plant



Pour the tea on the soil within 4 hours after the tea is ready.

Use half a litre of tea per plant.



Aeration stone and aquarium pump for sale at:
www.biotabs.nl

Use

Compost tea can be used for both indoor and outdoor cultivation. You can use the mixture by pouring it on the soil. Try to keep the compost tea in motion while pouring. Pour solid parts along. You cannot overdose compost tea. The more often you use it, the better your results will be.

We encourage you to use our PK Booster compost tee at least three times during a cycle. Do this at least during week 3, 4 and 5 of flowering.

You can also spray the compost tea on the leaves. The compost tea will then form a protective layer on the leaves. Hostile fungi will therefore not have a chance to cause damage. If you spray it on the leaves, pay attention to the following:

Before you put the compost tea in a sprayer you should first filter it, otherwise the sprayer will become clogged. In addition, the tea contains many live micro-organisms. These cannot survive being sprayed on a plant under high pressure. Therefore only use a hand pump.

Spray the top and the bottom of the leaves. And preferably do so just before the lights go out or the sun goes down.

www.biotabs.nl

info@biotabs.nl





Aeration stone and aquarium pump for sale at www.biotabs.nl



Add per litre of water (chlorine-free and at room temperature): 5ml of **ORGATREX**



and 1 tablespoon (15 gr.) of the **PK BOOSTER COMPOST-TEE** mixture



Leave to bubble for 24-36 hours.



Pour the tea on the soil within 4 hours after the tea is ready.
Use half a litre of tea per plant.

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COMPOST
TEE**

Directions for use



Produced and guaranteed by
BioTabs - Biohorti S.L.U. C/ del Sud-1,
08329 Teià, Barcelona, España



Easy by Nature



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ORGANIC
GROWING
MANUAL

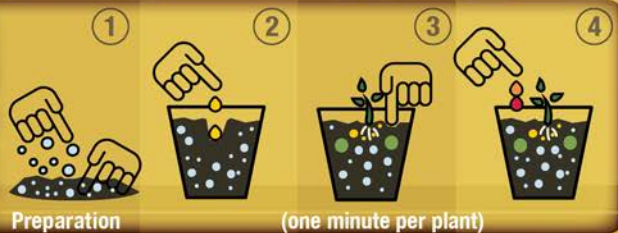


THE BIOTABS CLASSIC STRATEGY

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 **MYCOTREX** 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 Remallaire 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



Visit www.BioTabs.nl for more detailed instructions

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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.



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.



BACTREX



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.

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 *					
		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**

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**

**ONLY
FOR
FREAKS**



BARCELONA 2019

BoomBoomSpray

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



BE MY
fRIEND



BARCELONA 2019

100%
VEGAN

BOOM! BOOM! BOOM!

Rescue &
Booster Spray



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SPRAY

powered by





We are the
beneficial
bacteria's

RESCUE & BOOSTER SPRAY

PLANT biostimulant
100% organic plant
biostimulant. Contains
100% natural amino acids,
peptides, glucides and minerals.

BoomBoomSpray
works in three ways:

ANTI-STRESS EFFECT:

It helps plants to overcome stress
caused by extreme cold, extreme
heat, low light levels, dehydration,
or draught.

NUTRITIONAL EFFECT:

It gives the plant a nitrogen boost
which produces shiny, dark green
leaves, especially in the initial
growth stage. This greatly
increases the photosynthetic
capacity of the plant.

BOOSTER:

stimulates productivity,
plant growth and absorption
of minerals.

Instructions for use:
dissolve 5ml BoomBoomSpray
in 1 liter of water.

For indoor use: Spray the plants
until dripping wet with a solution
of 5 ml per liter of water.
Preferably do this just after the
lights go on.

For outdoor use: Spray the plants
early in the morning.

- mother plants.

Spray the plants 2 days
before you make cuttings.

- cuttings.

Spray the cuttings two days
after they are rooted.

- changing pots.

Spray the plants immediately
after they are transplanted.

- production plants.

Spray the plants once during
the growth period.

Once in week 1 of flowering.

- stressed plants.

Spray plants once and if
necessary, repeat once
more after 5 days.

DO NOT OVERDOSE

Composition:

Organic matter 45%
Organic nitrogen (N) 5%
Soluble peptides and plant
amino acids 30%
Glucides 10%



We make
your plants
happy!

100%
VEGAN



YES!



use within



6 hours



100% Vegetal
100% Organic
**BOOM
BOOM** SPRAY
PREMIUM

Rescue & Booster Spray 100% Biologic 100% vegetal

BoomBoom Spray is absorbed very rapidly
by the leaves. It begins to have an effect
after only two hours. Can be used with all
brands and fertilizer programs: biological,
biomineral or chemical. For soil, coco and
hydroponics. Prepared solution should be
used within 6 hours. After use, plant sprayer
should be rinsed thoroughly with water.
BoomBoomSpray is safe for plants, animals
and humans. Store in cool, dry place,
out of reach of children.

In accordance with EU regulation 889/2008,
BoomBoomSpray may be used
in organic farming. Organic input
CONTROL UNION certified.



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