

FOR RESPONSIBLE GROWTH

WE PREFER NATURAL
ALTERNATIVES



GRAMOFLOR

quality from the start!

MO·CONCEPT

*Organic nutrients for strongly
growing plants*

EXCLUSIVE



Micro-organisms (MO) ensure safety for people and plants

The regular use of pesticides and fungicides is a risky factor for people and plants, as we all know. The **MO**·CONCEPT is something else!

The **MO**·CONCEPT is an intelligent complex made from a huge number of fungi and soil bacteria which fortify the plants and it is supplemented by a high-grade organic fertilizer.

The **MO**·CONCEPT guarantees powerful, natural and stress-less growth which therefore almost completely avoids the use of pesticides and fungicides in the area of roots.

A natural "win-win" situation is created by growing healthy plants without residues, having reliable crops and making savings by obviating the use of expensive pesticides and fungicides.

MO·CONCEPT stands for the intelligent combination of:

MO·COMBI® as a substrate supplement

MO·VITAL® for after care treatment

Gramoflor expert service for your support

THE 10 BENEFITS OF MO·CONCEPT

- ① A healthy start for almost all horticultural crops
- ② A better formation of the roots
- ③ Consistent, robust growth of the plants from start to finish
- ④ Reduced losses during the production of young plants
- ⑤ Improved resistance to stress (dryness, moisture, transport, etc.)
- ⑥ Free from residues
- ⑦ Increased resistance of the plants
- ⑧ Without chemical components
- ⑨ No pollution of the environment and contamination of the employees will be caused if the product is handled properly
- ⑩ Avoidance of stressing the plants, which would be caused by decomposing chemical agents otherwise



MO·COMBI® and MO·VITAL® MAKE A STRONG TEAM

Gramoflor **MO·COMBI®** and **MO·VITAL®** have been developed for universal use in all horticultural crops and in almost all European climatic conditions. The rich mixture made from fungi, bacteria and organic mineral fertilizer is usable in a great variety of ways: not only in cool and moist conditions but also in dry and warm conditions. The plants will be positively supported by the selected micro-organisms, provided that the plants find suitable growing conditions.

Our recommendation

Gramoflor's **MO·VITAL®** is a mixture that has been developed for after care treatment of the plants. We recommend potting the plants in a Gramoflor substrate with the **MO·COMBI®** supplement, for providing optimum starting conditions. **MO·VITAL®** ensures continuous healthy growth during the after treatment.

MO·VITAL® is optimally suitable for aftertreatment after using a **MO·COMBI®** supplement in the substrate. It is available in re-closable tubs of 1 kg and 5 kg.

Gramoflor's **MO·CONCEPT** is usable in almost all horticultural crops.

- Nursery
- Ornamental plants
- Bed and balcony plants
- Fruits
- Vegetables

Please note this exception:

MO·COMBI® and **MO·VITAL®** are not applicable for mushrooms.

MO-COMBI®

Description of the product

MO-COMBI® is a complex made from fungi and soil bacteria that has been selected over many years, with a high-grade organic fertilizer as the additive. It is a supplement for the Gramoflor's substrates and it serves to fortify the plants.

MO-VITAL®

Description of the product

Gramoflor's MO-VITAL® can be used for aftertreatment during the crop. It is also a complex made from fungi and soil bacteria with a high-grade organic fertilizer as the additive.

It is a creamy coloured powder that will dissolve in lukewarm water (30°C max.) and it can either be poured or sprayed.

MO-VITAL® should be applied two or three times at an interval of two to three weeks (depending on the duration and the stressful condition of the plants) for healthy growth.

MO-VITAL® is available in tubs of 1kg and 5kg



**MICRO-ORGANISM (MO):
A HEALTHY START FOR HEALTHY
ROOTS AND HEALTHY GROWTH**

Advice of MO-VITAL®-Application

- First of all, please dissolve the MO-VITAL®-Powder in warm water (30 °C max.). Afterwards you can add this mixture to the total amount of water.
- For the application of the mixture please use an injection with a rough injector. After treatment it should be flushed by pouring into the substrate. (Amount of water as small as possible - but as high as necessary)
- Alternatively, MO-VITAL® can be applied by irrigation. Therefore the spread rate of 10g or 100g on 100m² crop area must be ensured. (Please consider the following recommendations about application).
- You need higher quantities for young plants in trays (20-100g on 100m²) than for larger plants in the final pot.
- The prepared mixture should be applied within one day. Before using and to avoid sedimentation please stir up the mixture.

Dosing of MO-VITAL® for 100 sq.m. of crop area

Has MO-COMBI® been mixed into the substrate beforehand?	Application no.	Timing	MO-VITAL® per litre of water
Yes	1 st	4 weeks after potting	10 g per 10 l
	2 nd	2 weeks after the first application	10 g per 10 l
	3 rd	2 weeks after the second application	10 g per 10 l
No	1 st	Directly after planting or potting	100 g per 10 l to 30 l
	2 nd	2 weeks after the first application	30 g to 50 g per 10 l to 30 l
	3 rd	2 weeks after the second application	30 g to 50 g per 10 l to 30 l

Gramoflor's MO-CONCEPT is compatible with many pesticides and fungicides.

We will gladly provide you with a positive list on request. You can obtain further advice about application and information about products on the label of MO-VITAL®, as well as from your Gramoflor expert service.



For more information
www.gramoflor.de



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