

# Vermaktiv Stimul

Forest

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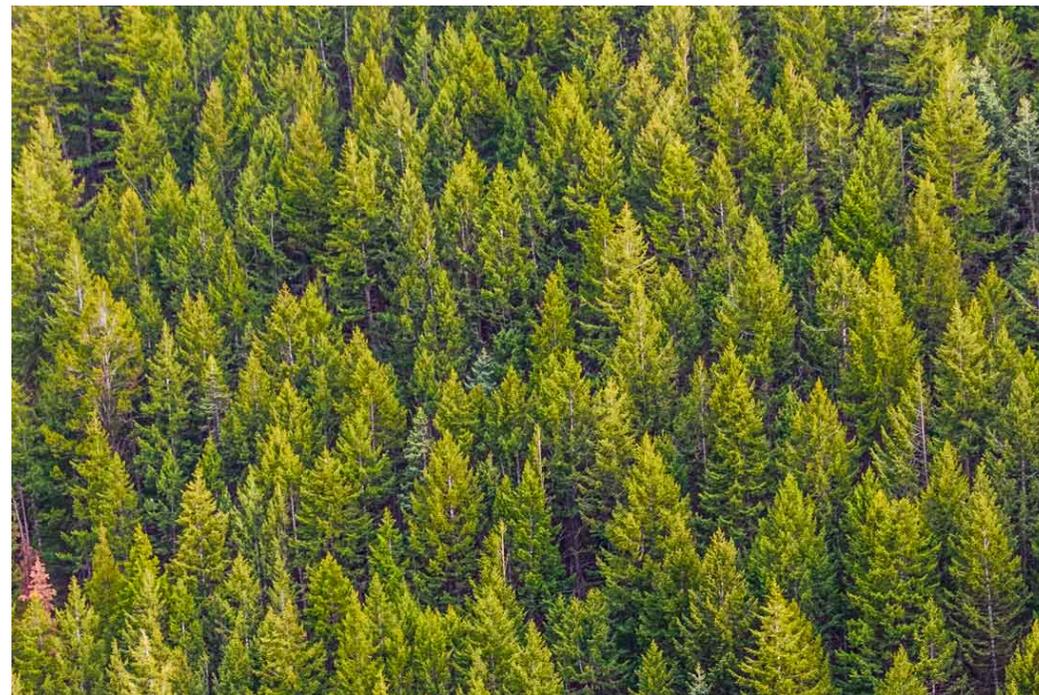
*Vermaktiv Stimul Renews Nature*

# Content

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1. What is Vermaktiv

2. How Vermaktiv could influence forest



# What is Vermaktiv Stimul

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Vermaktiv Stimul is a non-toxic, completely harmless product without negative effects on nature, the human population, plants, and all flora and fauna living in any habitat.

Vermaktiv Stimul is made from natural materials and components that enhance the nutrition and growth of plant tissue and cause root growth, improve rooting and vegetation development of all plants.



# What is Vermaktiv Stimul

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Vermaktiv Stimul is an organomineral stimulant that is absorbed by plant tissue and root system. It is a fractionated, specially treated animal and plant extract containing organically bound phosphorus and nitrogen. In addition to these elements, several groups of amino acids, enzymes, hormones, and other natural biostimulatory agents are included. This extract is absorbed by the plant tissue and also by the root system. Because only pure natural materials are used, there is no accumulation of harmful substances and the plants or fruits are edible immediately after treatment.

As the plant tissue absorbs Vermaktiv Stimul, the effect is very rapid and minimal concentrate doses are needed. Two hours after application, it is no longer possible to wash the applied product from the plants. Excess of the product, which soaks to the root ball, increases the amount of soil bacteria, prevents the formation of mold and improves the assimilation properties of the root system. This ensures better nutrient absorption and higher plant resistance.





**Vermaktiv Stimul Forest is a complex natural substance that is ready to begin the revitalization of forest ecosystem in the Czech Republic.**

**The product is a highly ecological tool for the recovery of plant cultures and its application significantly contributes to the reduction of the environmental burden of xenochemicals.**

# Broad scope

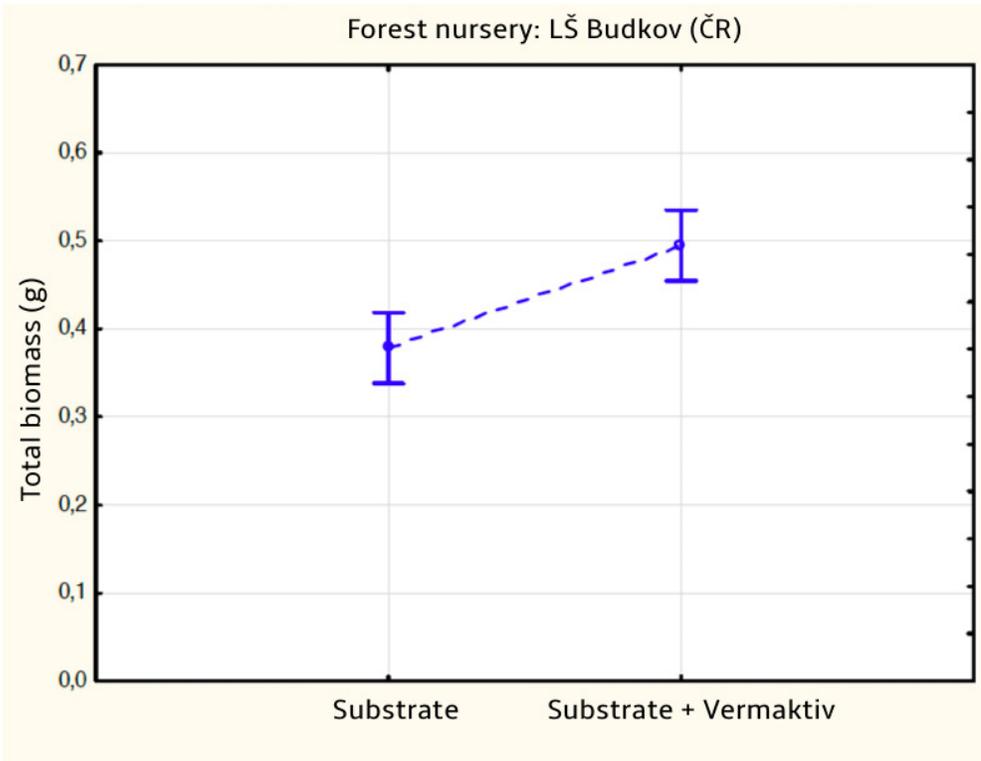
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Vermaktiv Stimul Forest promotes faster seedling growth and a faster green area growth of up to 36% for all plants.

It destroys the action of the pathogens of the assimilation apparatus, especially the powders. By stimulating the tree's defense mechanisms, it suppresses bark beetles and other pests while activating plant metabolism to create new biomass.

The substance affects the growth of other important plants and fruits. The vegetation quality of the forest is thus increased and positively affects the vitality of woodland game.

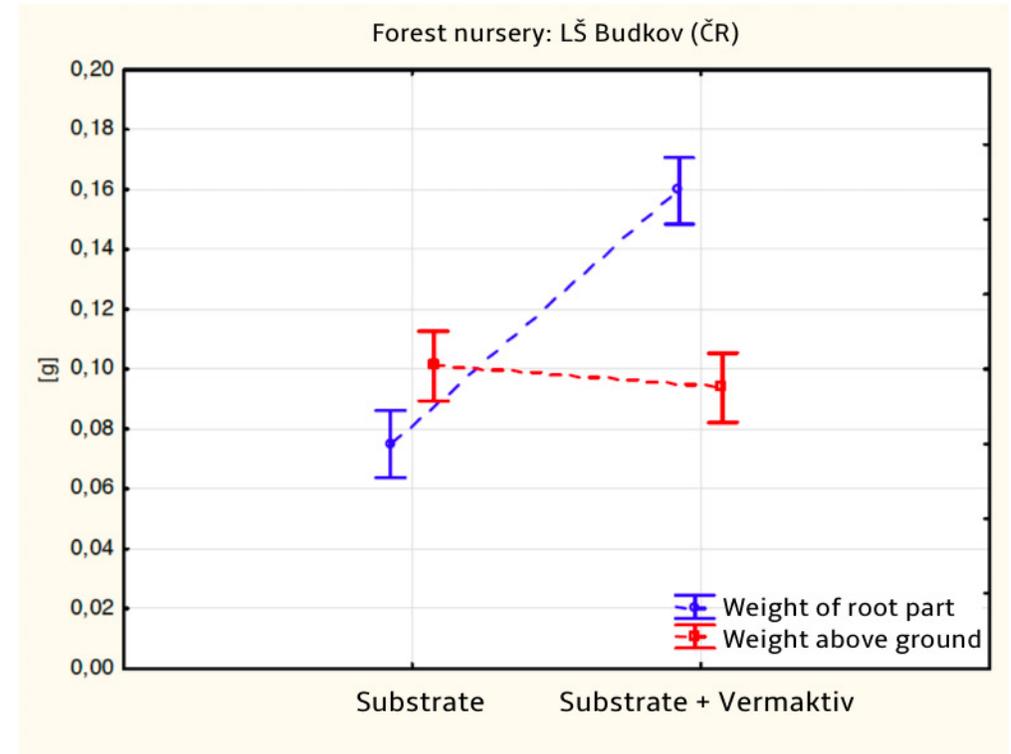


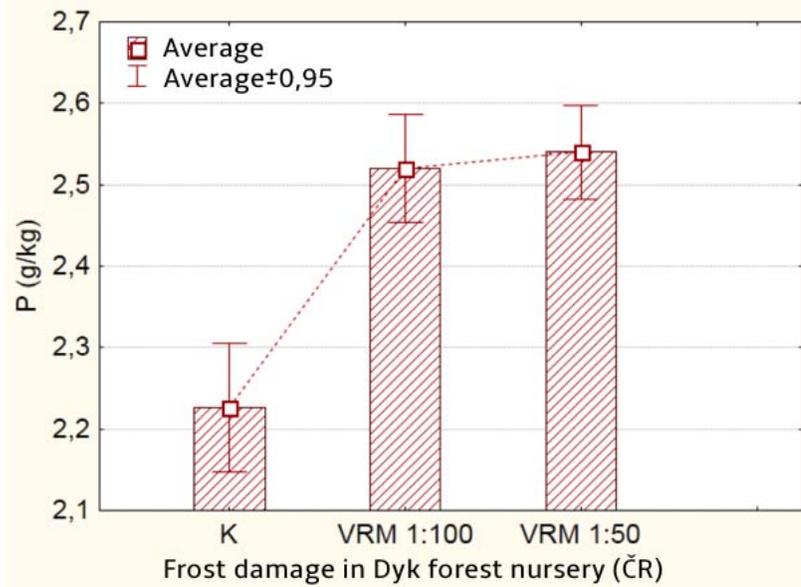


Total biomass of seedlings in the Budkov foliage

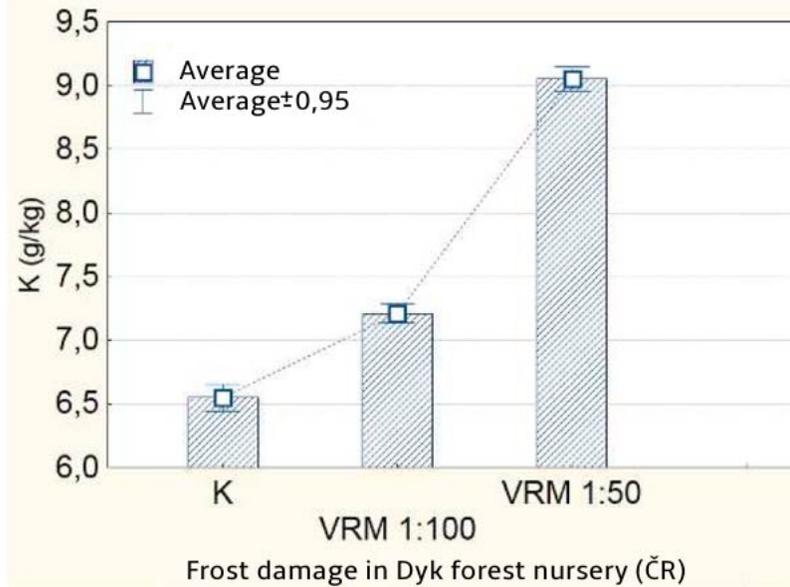
# Application to forest nursery

The effect is improved nutrient uptake available from the substrate.

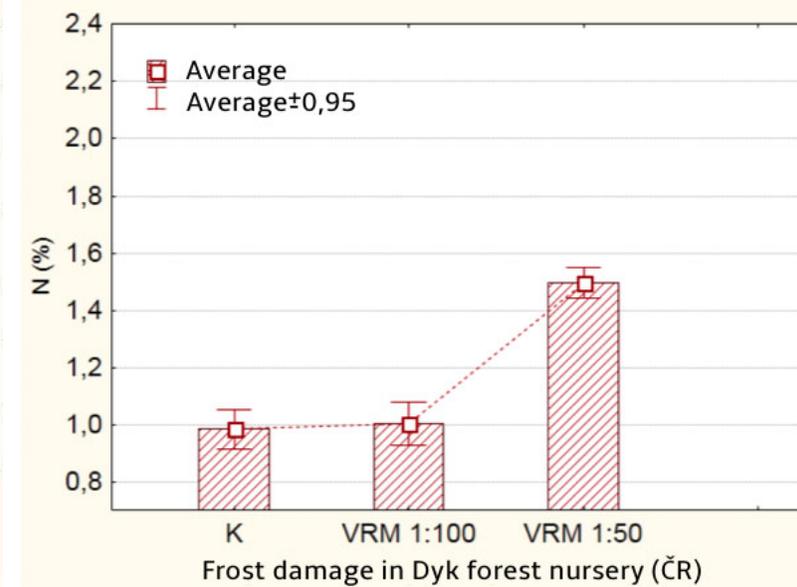




Effect of Vermaktiv on P concentration in Norway spruce needles, full in Dyk's nursery.



Effect of Vermaktiv on K concentration in Norway spruce needles, full in Dyk's nursery.



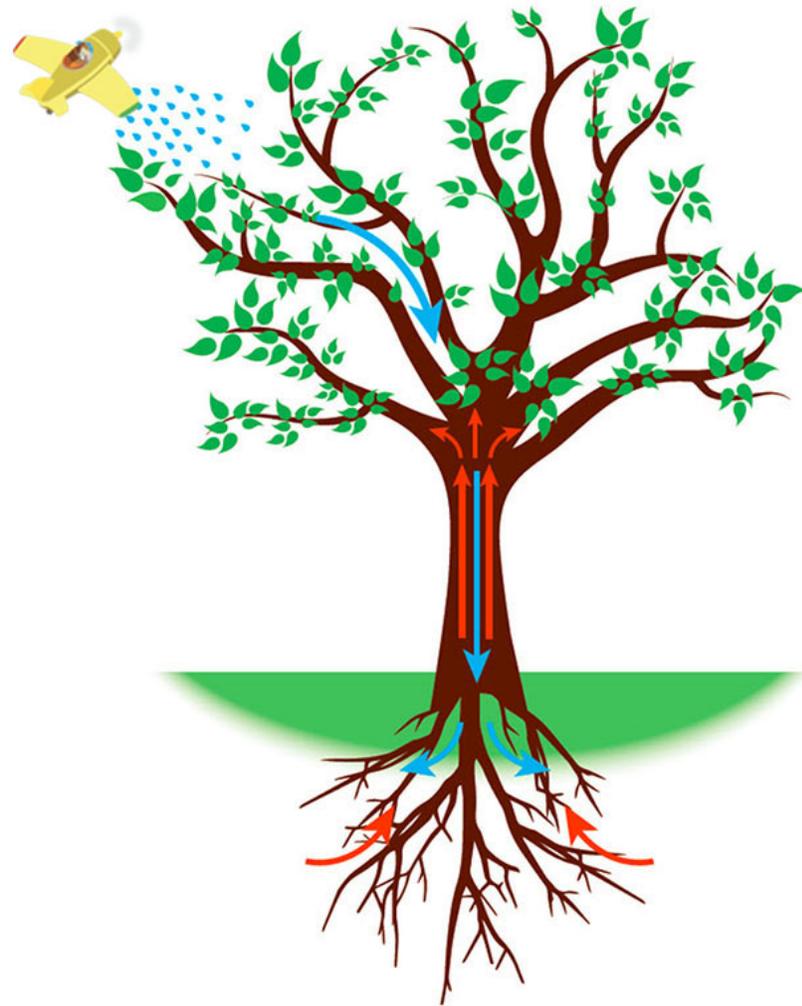
Effect of Vermaktiv on N concentration in Norway spruce needles, full in Dyk's nursery.

# Application to forest nursery

The effect is improved nutrient uptake available from the substrate.

# Let nature grow

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Application is to the part of the plant above ground.

As a result, it passes through every fiber of the plant.

It leaves a functional imprint in each section.

Vermaktiv Stimul reaches the underground area where it acts on the rhizosphere.

It returns nutrients and affects the direct surroundings.

## With this process:

- **Can stimulate regenerative plant processes.**
- **Helps metabolic processes.**
- **Increases the size of the underground section, root system.**
- **Supports growth and metabolic processes of the surrounding area.**

# Vermaktiv Stimul

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- Promotes faster seedling growth and a faster green area growth of up to 36% for all plants.
- In 2-3 years, it increases the humus layer of soil by up to 50%.
- Revitalizes over-fertilized soil. Desalinate the soil. It does not exhaust land.



# Contact us

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