

Penergetic-p



**The Penergetic system –
the holistic, overall
ecological solution**

**Explanatory notes on the
products**

Recommendation

Test design



The Penergetic system - the holistic, overall ecological solution

AGRICULTURE

1: Slurry and liquid manure management: Aerobic processing of the raw materials which occur naturally at the farmyard into valuable organic fertiliser with Penergetic-g

In a nutshell: Processing raw materials which occur naturally at the farmyard saves mineral fertiliser, activates the soil and provides for healthy plants.

2: Crop growing: Soil-friendly cultivation with Penergetic-p

In a nutshell: Enhanced root growth, increased nutrient intake, improved plant health, continual reduction in chemical agents, less pollution of surface water and contamination of groundwater.

3: Animal husbandry: Species-compatible, ecological animal husbandry with Penergetic-t

In a nutshell: Healthy animals require less veterinary treatment, harmful substances are excluded from the excrement.

4: Soil treatment: Humus and compost management with Penergetic-k

In a nutshell: Activated soils, improved nutrient utilisation, less mineral fertilisers, improved plant health, less pollution of surface water and groundwater

A cycle is closed, resulting in continual improvement of the entire ecosystem until an optimum state is attained.

Explanatory notes on the products

Penergetic for plants

This is a plant strengthener. Special items of information (oscillations of minerals, oxygen, trace elements) have been employed which strengthen and stabilise plants and also have a stimulative effect on the microbiology in the root area. Plants become more resistant and natural growth is stimulated accordingly.

Facts

Pest infestation
fungal attack
stunted root growth,
crop failures as a result of environmental influences

The solution
Activation of the root area
Improved take-up of nutrients
Higher biological quality
Biological optimisation of plants
Better forage plants

Recommendation

Agriculture

General:
200 g of PENERGETIC-p per 250 to 500 l of water
100 g of PENERGETIC-p per hectare for spraying or sprinkling

Dry application:
Premix at a ratio of 1 : 10 in stone meal, sand, sawdust, etc.

Seed dressing 20 g per 50 kg of seeds

Domestic

General:
2 g of PENERGETIC-p per 10 l of irrigation water

House and tub plants	once a fortnight
Vegetables, salad, balcony plants, roses	once a month
Trees and shrubs	once a fortnight
Lawns	once a month

Seed dressing: 1 pinch per packet of seeds

Application:
Add required quantity to water or spray mixture. Ensure that PENERGETIC-p is stirred repeatedly in the course of application, as it will otherwise settle.

Test design

The simplest test design consists of two series of tests, one with PENERGETIC and one without (check). In order for the effect not to be attributed to the carrier material but rather to the information contained in it, a third series of tests can be carried out with untreated carrier material (placebo).

1. Prevention measures against unwanted transfer of effect

- PENERGETIC products possess the ability of transferring their effects to their environment. A glass, for instance, having contained a PENERGETIC product can transfer its effect characteristics to its next contents, even after thorough cleansing. In order to rule this out it is essential to use separate jars and utensils, marked in detail, throughout the entire duration of the test.
- Furthermore, a transfer of effects is possible via the air surrounding the products and their usage sites. Distances of at least 1.5 m (up to 5 m for larger objects) between PENERGETIC tests and checks are to be observed absolutely.
- For the arrangement of pot tests, a distance of 1.5 m between the pots has proven to be sufficient. In the case of tree tests, distances of 5 -10 m are advisable. Special attention is called for if PENERGETIC or test objects treated with it come in contact with water or metal. Particularly water transfers information quickly over long distances.
- The characteristics of the effects produced by the information system of test utensils wear off again only after several weeks. Generally the compliance with electrostatic test conditions is recommended.
- Tests should not be executed on glass or metal tables that are connected to each other.

2. Inclusion of other factors

Additional factors can be included into the test design in order to investigate other influences. Especially interesting are:

- different fertilizers (organic/inorganic) and amounts used
- combination of PENERGETIC with synthetic resources (reduced amounts used)
- comparison of PENERGETIC and other products
- different plant types and soil types, addition of compost
- different types of PENERGETIC use (time, product, amount,...)

However, if proof of efficiency is meant to be produced, it is not useful to include more than one additional factor.