

# *With the impulse of nature.*

*For intelligent agriculture*

*Products*







## *With the impulse of nature.*

Sustainable and intelligent approaches to agriculture can benefit from the biostimulation caused by Penegetic technology.

We support an efficient yet gentle approach to agriculture.

An agriculture in which plants, animals and the environment are

strengthened and they can achieve their full potential.

A vision of agriculture that already, today, thinks about future generations.

# *Passion for nature. Made in Switzerland.*

For more than 20 years we have promoted a sustainable and gentle approach to agriculture for humans, animals and the environment. At our facility in Switzerland, we are well located to realize this vision.

A highly qualified team, innovative product development and modern production facilities ensure the highest quality standards.

Our products are designed for use in the following areas:

- » *for water*
- » *for manure*
- » *for plants*
- » *for compost*
- » *for animals*
- » *for soil*



\* Approved for organic farming in Switzerland in accordance with FiBL's list of operating resources

# *Our innovative product system.*

The basis of PENERGETIC's research & development work is a comprehensive approach. It is important to take into account, as far as possible, all aspects of natural processes in agriculture and the environment.

Biological systems are open systems. In complex processes they form a large complete organism in our eco-system.

PENERGETIC products stimulate biological systems through natural impulses. This enables the optimization of cycles and the enhancement of individual processes.

Increased profitability and improved animal husbandry conditions ensure the future of farm operations.

The PENERGETIC product system comprises six sectors of application.

The individual products are cycles within themselves and interact with one another. The products are optimized continuously and their effects complement each other.







# penergetic b

Take advantage of biostimulation with the Penergetic technology for active and fertile soil.

penergetic b has been designed to stimulate soil biology and enhance the activity of organisms in the soil. This stimulation supports humus formation and has a long-lasting impact on maintaining soil fertility and soil health.



The product supports the aerobic rotting processes in the soil and promotes the breakdown of crop residues.

penergetic b also stimulates microbiology. This has a positive effect on soil compaction and improves the quality of the soil as a basis for plant cultivation.

In addition, mycorrhizal growth is enhanced and the natural supply of plants with nutrients is activated. Root growth of the plants is improved and nutrient availability is increased.

- Stimulates soil biology
- Increases nutrient availability
- Activates mycorrhiza growth

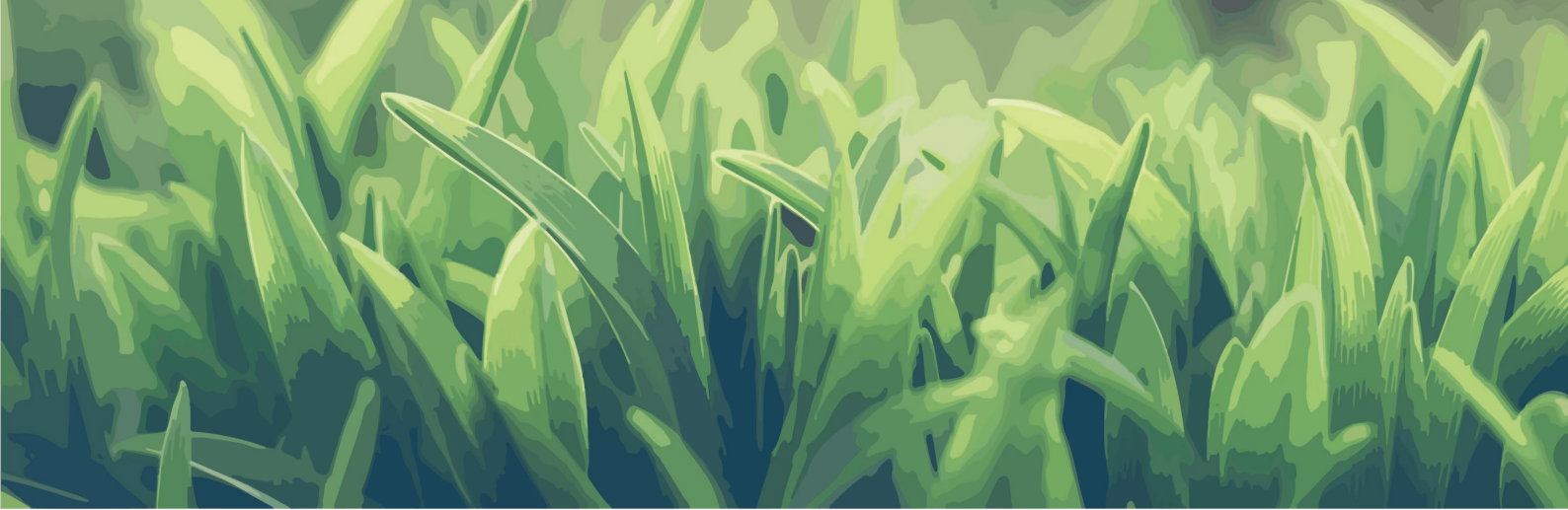
## Our packaging sizes

	200 gr	Box
	2,5 kg	Bucket
	10 kg	Bucket
	8 kg	Bag
	2,5 l	Canister
	10 l	Canister

Standard material: Calcium bentonite & Molasses  
Please ask for other material







# penergetic p

Take advantage of biostimulation with the Penergetic technology for increased crop yield and plant quality.



In addition to healthy soil and a sufficient supply with nutrients, an intact plant immune system is an important prerequisite for plant growth and yields.

penergetic p has a stimulating effect on the immune system, which improves resistance to stress and strenghtens the plants' natural defenses. It has a positive effect on photosynthesis, which influences crop growth and yields.

Due to root growth stimulated by penergetic p in symbiosis with mycorrhizae, the plant has better access to soil-bound plant nutrients. As a result of improved nutrient uptake, the use of synthetic nutrients (fertilizer) can be reduced.

- Optimizes photosynthesis
- Releases soil-bound plant nutrients
- Stimulates root growth

## Our packaging sizes

	200 gr	Box
	2,5 kg	Bucket
	10 kg	Bucket
	8 kg	Bag
	2,5 l	Canister
	10 l	Canister

Standard material: Calcium bentonite & Molasses  
Please ask for other material





# *penergetic t*

**Take advantage of biostimulation with the Penergetic technology for sustainable and beneficial animal husbandry.**

A good basal feed is the basis for healthy livestock and high-quality end products.


penergetic t was developed especially to support, maintain and promote animal health and the animals' well-being.

Natural substances were used as biostimulants, which can have an effect on the immune system and digestion. The animals are strengthened in a natural way. This has a positive effect on their entire organism.

In addition to a general standard product, specific combinations for individual livestock species and particular requirements have been developed.

- Promotes the immune system
- Increases stress resistance
- Optimizes feed efficiency

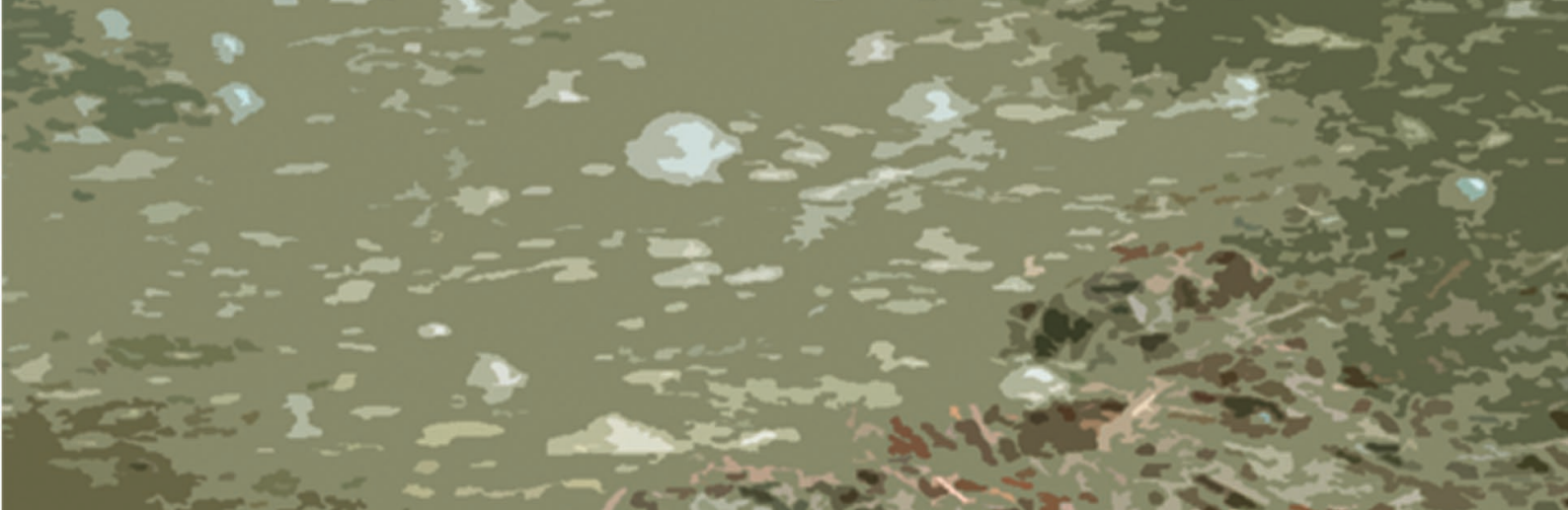
## Our packaging sizes

	200 gr	Box
	3 kg	Bucket
	12 kg	Bucket
	10 kg	Bag

Standard material: Calcium carbonate  
Please ask for other material







# penergetic g

Take advantage of biostimulation with the Penergetic technology for homogeneous slurry and valuable manure.



With penergetic g, liquid manure/slurry becomes a valuable liquid fertilizer. The product stimulates the microorganisms and microbiology present in the liquid manure/slurry and promotes the aerobic decomposition of organic material. It becomes more homogeneous and flowable, the agitation time is shortened and odors are reduced to natural levels.

penergetic g can also be used in the barn.

The improved stable climate is an important factor in the well-being of animals.

- Improves the flowability of liquid manure
- Activates microorganisms
- Odors abatement

## Our packaging sizes

	3 kg	Bucket
	12 kg	Bucket
	10 kg	Bag
	2,5 l	Canister
	10 l	Canister

Standard material: Calcium carbonate & Molasses  
Please ask for other material





# penergetic k

**Take advantage of biostimulation with the Penergetic technology for accelerated composting and improved in-barn environment.**

penergetic k is a rotting agent for solid manure and compost.

It promotes the decomposition of organic material and accelerates the composting process. Aerobic rotting promotes a sustainable formation of humus and consequently adds value to the compost.



When used in composting, penergetic k leads directly to odor reduction and stabilization of the aerobic environment.

The product is also suitable for use in the barn.

Here, the aerobic process begins immediately after application and is sustainably stabilized. Due to the reduction of odor, this has a direct effect on the in-barn climate and thus also on livestock husbandry.

- Mitigates in-barn odor
- Optimizes the composting process
- Promotes humus formation

## Our packaging sizes

	200 gr	Box
	2,5 kg	Bucket
	10 kg	Bucket
	8 kg	Bag
	2,5 l	Canister
	10 l	Canister

Standard material: Calcium bentonite & Molasses  
Please ask for other material







# AquaKat

Take advantage of biostimulation with the Pengergetic technology for vitalized and structured water.

Life without water is not possible. It has an important and essential role in all processes in nature.

The AquaKat product series is used to revitalize and restructure water. It stimulates the water molecules to resonate and activate a vortex movement. The water molecules restructure and take on the properties of natural and fresh spring water once again.

Due to its improved structure, the water changed by the AquaKat leads to less sedimentation of lime and rust and to an improved absorption of substances.

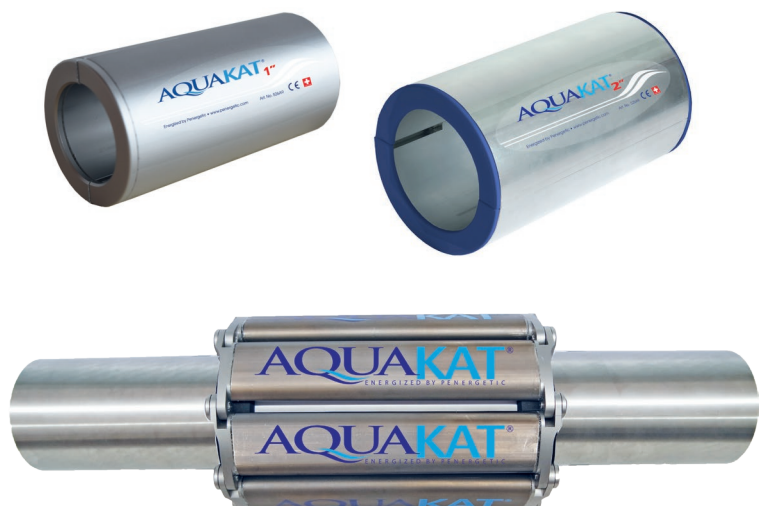
In agricultural applications there is less drift in spraying with the AquaKat.

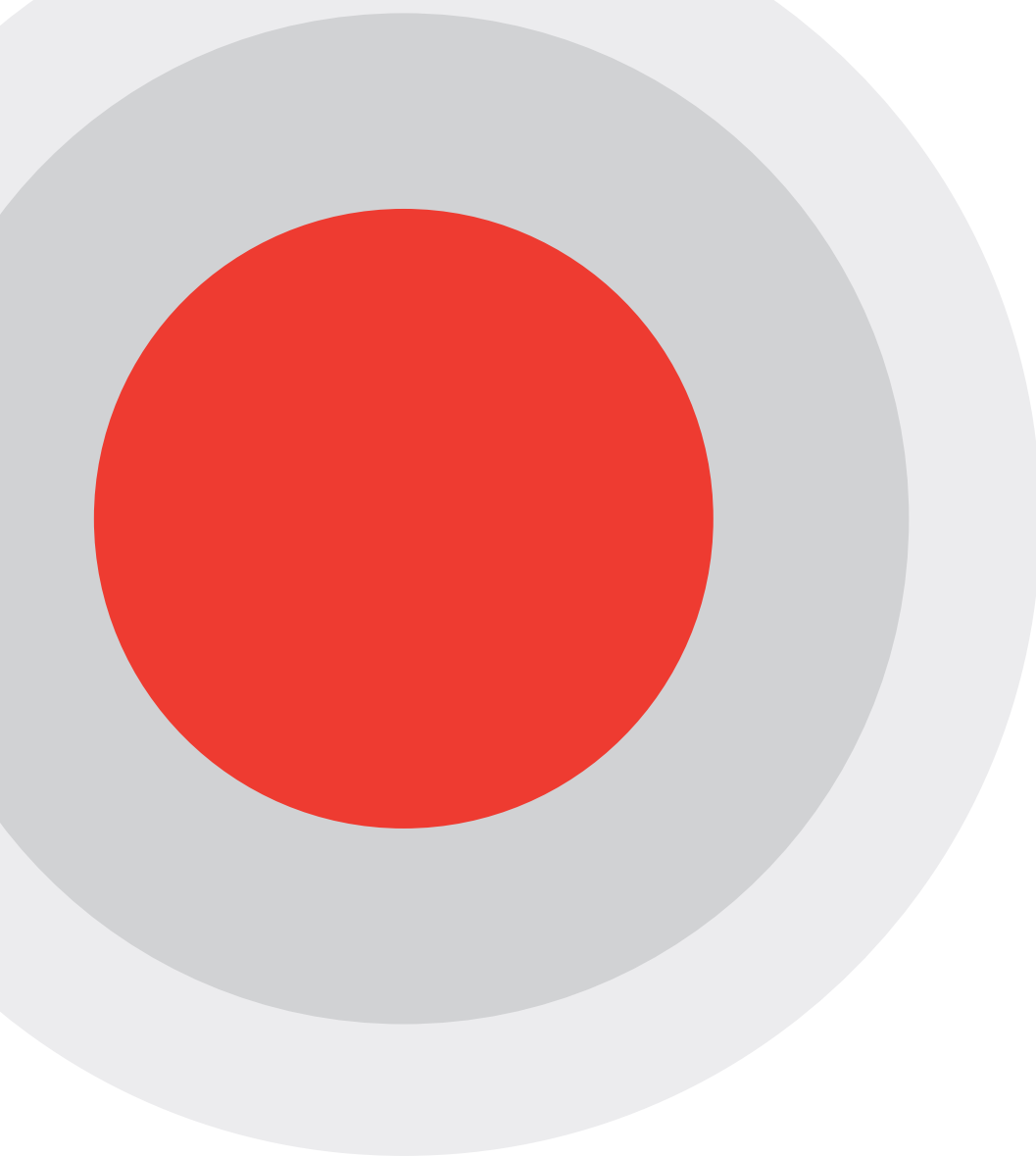
- Less problems with rust and lime
- Properties of fresh spring water
- Effective even in stagnant water

## Our AquaKat sizes

AquaKat 1"	2.000 l/day
AquaKat 2"	12.000 l/day
AquaKat 8"	175.000 l/day

Additional models on request





*...for intelligent  
agriculture*

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