

# Actiferm

## Active micro-organisms

**Ready-to-use product for the conversion of manure and other organic matter.**

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Actiferm consists of a mixture of micro-organisms of, among other things, lactic acid bacteria and yeasts. Together they ensure an efficient conversion (fermentation) of the material to be processed, while retaining energy and nutritional value. Actiferm is used together with N-Hance+ in slurry, to ensure that manure ripens instead of rotting. Actiferm is also used to increase biodiversity in agricultural and horticultural crops.

### Benefits of Actiferm:

- Rapid initial effect due to the large diversity of effective micro-organisms.
- Preservation of energy and nutritional value in the material to be processed.
- Better use of organic material.
- Prevents rotting on the field and on the heap.
- Limited leaching.
- Not harmful to machinery, soil, plants, animals and humans.

### Application:

- In barn cleaning/disinfection (pure).
- As silage agent for biogas.
- Soil treatment via field processing and harvesting machines.
- In slurry, together with N-Hance+ and in making bokashi.



Actifer is also used in horticultural crops.

### Available in:

20L, 200L, 250L and 1000L.  
1 to 2L per m<sup>3</sup>.

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### Usage

#### In slurry:

20L per 100m<sup>3</sup> slurry.

On the field: 40L per ha.

#### Through the washing water:

1 to 2L per m<sup>3</sup>.

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**AGRITON**

Arable farmer: "In the spring I have less problems with stubble on the land; they are better digested by the soil. A great dual-purpose product."

### **Actiferm, also for Bokashi**

Bokashi is a Japanese word for 'well fermented organic material'. This fermentation takes place under anaerobic conditions. Two microns of water, 12kg of Aegir sea shell lime and 12kg of Edasil clay minerals are added to organic material per tonne. The mixture is sealed airtight for at least 8 weeks.

The micro-organisms in the Actiferm ensure rapid fermentation. They produce, among other things, the enzymes to reduce the woody parts. Soil life can then be easier with the cell content of the material.

The unique composition of Actiferm ensures that the micro-organisms can remain alive under very poor conditions and, as it were, set up their own food pyramid. This makes even difficult materials usable as food for soil life.

More information about Bokashi can be found at:

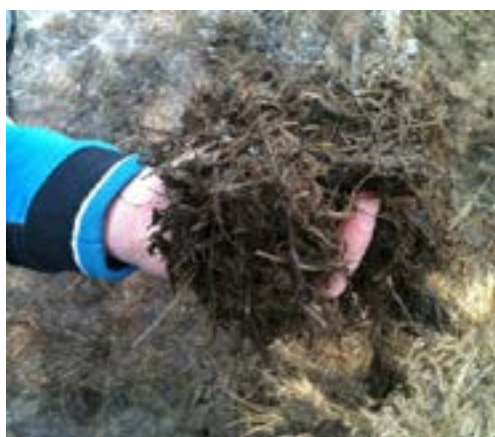
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Actiferm, used in making Bokashi



Bokashi: the result with the help of Actiferm



SUSTAINABILITY THROUGH INNOVATION

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