



AGRIBEN[®]

Information for farms working with liquid manure

The advantages of liquid compost with AGRIBEN[®] and the effects on the farms:

1. In stable, during the development of liquid manure and for application

1.1 Improvement of flowing behaviour in drains and therefore:

- Reduction of odour emission and improvement of stable climate
- Reduction of nitrogen deficiency

1.2 Reduction of flowing layer and sediment

1.3 Reduction of the expenditure to homogenize the liquid manure

2. For fertilizing crop areas and grassland

2.1 Growth-promotion of total plant by:

- Higher ability of assimilation
- Reduction of caustic damages on the leaves
- Improvement of root nature
- Better nutrient absorption by higher availability of nutritive substances

2.2 Reduction of losses in nutritive substance by fast flowing of the homogeneous liquid manure from the leaf surface and by higher activity of the roots

2.3 Accumulation of humus by the formation of clay-humus-complexes

2.4 Improvement of tilth by advancement of the soil organisms



2.5 For crop areas:

- **AGRIBEN[®]** liquid manure for the pre-sowing and as top fertilization without the danger of caustic damages
- A surplus by a better exploitation of the nutritive substance

2.6 For grassland:

- Top fertilization is possible for every use
- Improvement of sward with regard to the species composition and the resistance of bottom grasses
- Higher yield, better quality of fodder

3. Feeding

Higher consumption of basic fodder due to the quality and therefore:

- Higher consumption of crude protein
- Higher energy supply
- Higher efficiency of basic ration.

4. Work result

4.1 Reduction of fertilization costs

4.2 Reduction of feed concentrate

5. Consequences for the environment

5.1 Reduction of odour and ammonia emissions in stable and on the fields

5.2 Reduction of nitrate lixiviation by improving the nitrogen balance

All information in this publication is in accordance with our present experience and knowledge. As we have no influence over the processing and application of our products the user is solely responsible for examining their suitability. Current patents, laws and regulations are to be observed.

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