

# »Using good micro-organisms in cattle farming (summary)«

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For thousands of years people have been rearing cattle for meat and milk and to earn money. However, grazing land is becoming less and less available.

With the rising cost of annual feed, farmers struggle to make profit from cattle farming. The overuse of antibiotics in livestock has created a health hazard as they are no longer effective in curing human illness and infections. Good microbes speed up decomposition of waste and destroy harmful germs. They are also used to reduce bad smell and flies on the farm area. Adding good microbes to animal feed and water keeps them healthy, since it aids in digestion, is more nutritious and improves the immune system. Cattle like feed with good microorganisms because of its smell and taste.

### **Application of micro-organisms**

Good micro-organisms is sprayed on hay and covered for around 30 minutes. This allows the hay to become soft and palatable for the cattle.

In case of the presence of any harmful germs and fungi, the good micro-organisms would destroy them.

### **Purchase of micro-organisms**

Good and effective micro-organisms can be purchased from local agri- shops, universities or extension service providers.

Alternatively, a farmer can make their own indigenous micro-organisms using local ingredients.