

Technology Fact Sheet

Nutrition improvement through controlled fodder supplementsⁱ

1) Technology status

- Using several fodder additives as feed for cattle under close control (MUB, urea, etc.)
- Feeding cattle (meat and dairy) with fodder additives has been practiced in Vietnam and tends to increase.

2) Social, economic and environmental benefits

- Providing a well-balanced diet for cattle, improving cattle productivity, and increasing their appetite and digestion.
- Component of MUB feed: mostly agricultural residues, such as molasses or bran, etc. These materials are cheap and easy to collect for processing and applying and contains sufficient nutrition for cattle.
- Processing costs are not high because inputs are not imported but local.

3) Application potential

- By 2020, about 183,000 dairy cattle and 2-3 million meat cattle will be fed with MUB; by 2020 the number of dairy cattle fed with MUB will increase to 292,000, meat cattle to 4-5 million.

4) Barriers

- Free-range is still a common practice; farmers pay very little attention to intensive farming to increase productivity.
- Fragmented livestock raising makes it hard to apply the technology.
- Need for storage for MUB, while building storage for feed is not common.

ⁱ This fact sheet has been extracted from TNA Report - Mitigation for Vietnam. You can access the complete report from the TNA project website <http://tech-action.org/>