



## Silage - the way to overcome fodder deficit in ruminant nutrition

For every 100 kg required, there is short of 23.4 kg of dry fodder, 11.24 kg of green fodder, and 28.9 kg of concentrates. Ensiling of green fodder during harvesting season and usage of silage during off-season could be the potential way to conserve the nutritional value for better health and lactation yield of dairy animals.

### Average nutritive value of maize silage

Dry matter (%)	33.8
Crude protein (%)	7.37
Crude fat (%)	3.44
Sugar (%)	1.26
Starch (%)	33.3
Neutral detergent fiber (%)	39.9
Acid detergent fiber	22.0
Lignin (%)	1.83
Silage quality parameter	
pH	3.9
NH <sub>3</sub> - nitrogen (g/kg DM)	7.83
Total fatty acid (%)	1.69



## Prokura<sup>®</sup> Silopak Dry

A Water-Soluble Microbial Silage Inoculant

**BETTER FEED, BETTER FOOD.<sup>®</sup>**

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### Featured Solution & Benefits

- Provides the right combination of homofermentative bacteria for optimum ensiling of a wide variety of forages.
- Facilitates control of the fermentative process and ensures the production of a highly nutritive final product.
- Enables long-term storage of the silage by protecting against microbes that spoil the silage production.