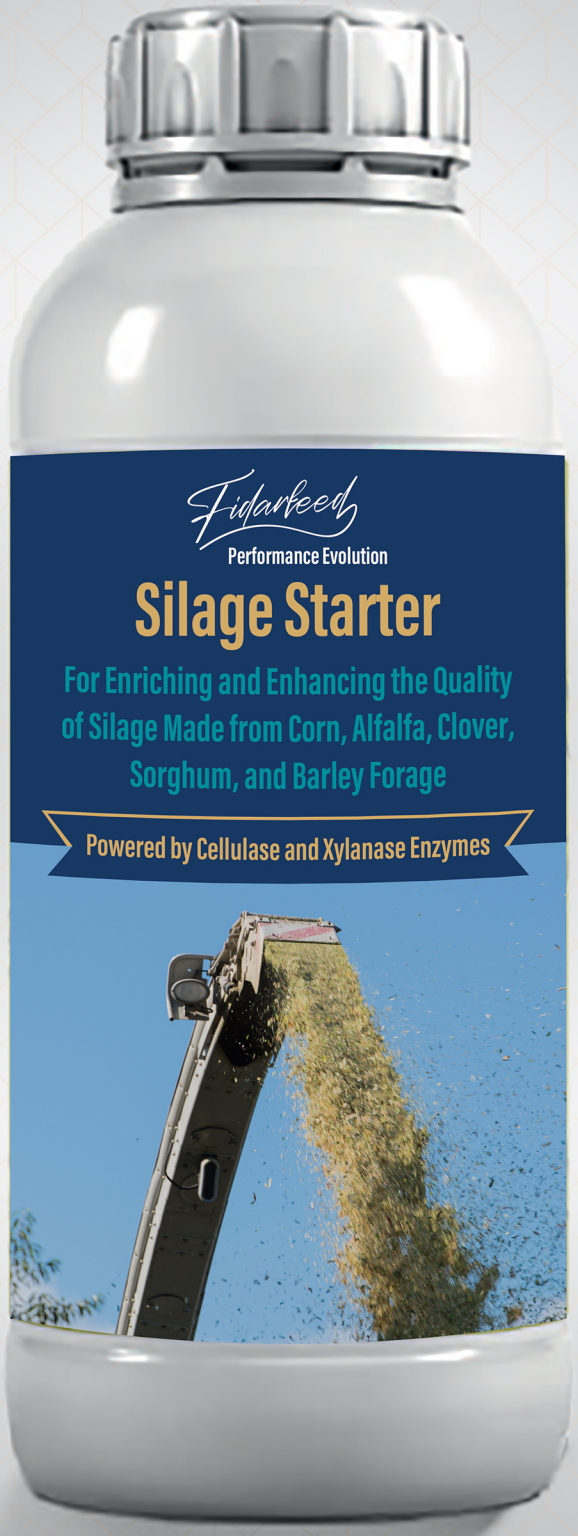
SILAGE STARTER

Fidarfeed
Performance Evolution



Fidar Takapou Bondar Gostar (FidarFeed)
Manufacturing & Trading Co.
Supplying, Manufacturing, and Exporting
High-Quality Prepared Feed, Concentrates and Additives for All Animals

www.fidarfeed.com
Info@fidarfeed.com
+98 935 202 1199
Iran, Fars, Shiraz

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Composition:
Lactobacillus plantarum
Lactobacillus acidophilus
Dextrose Monohydrate
Contains Cellulase and Xylanase Enzymes

Key Benefits:
• Rapid pH reduction
• Inhibition of mold and yeast growth
• Enhanced fiber digestibility
• Prevention of dry matter loss
• Increased nutritional value
• Reduction in energy losses
• Protection against protein degradation during acidification

Dosage & Application Instructions:
Dissolve 400 grams of powder in water to treat 50 tons of silage.
1. First, add 1 liter of clean, chlorine-free water to the contents of each bottle and shake thoroughly.
2. dilute the mixture to a total volume of 20 liters.
3. Spray 1 liter of the prepared solution per 2.5 tons of forage.

Best Management Practices for Corn Silage:
• Ideal Harvest Timing: When corn kernels reach the dough stage, silks start drying, upper leaves remain green, and 1–2 lower leaves begin yellowing.
• Crop Health: Use high-quality corn varieties that are adequately irrigated and free from frost damage or fungal contamination.
• Harvest Height: Ensure the chopper is adjusted to avoid soil contamination, which can lead to fungal spore growth and silage spoilage.
• Chop Size: Corn should be chopped into 1–3 cm pieces.
• Compacting & Covering: Fill and compact the silo as quickly as possible, then cover immediately.
• Fermentation Time: Minimum of 3–4 weeks is required for proper fermentation.
• Dry Matter: Optimal dry matter content is approximately 30%.

Best Management Practices for Barley Silage:
• Barley is suitable for silage due to its lower water needs and greater tolerance to drought and soil salinity.
• It has a higher buffering capacity and good ensiling characteristics, producing 40–50 tons per hectare, depending on the variety.
• Contains more protein compared to corn.
• Harvest at the dough stage, avoiding the milky stage; target dry matter of around 30%.
• Plants should be green with slight yellowing at the base.
• Chop size should be small, ideally 1–2 cm.
• Avoid soil contamination during harvesting by maintaining proper cutting height.
• Barley fibers are more elastic, and due to lower moisture and higher dry matter content compared to corn, greater compaction is required during ensiling.

Storage Conditions:
Store unopened bottles in a cool place, preferably in the refrigerator.
Always use clean, chlorine-free water for mixing.
After opening, reseal tightly and store the product in the refrigerator.
Important: Once mixed with water, the solution should be used as soon as possible.

Shelf Life:
18 months from the production date (if unopened and properly stored).

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