Low Moisture Block Management Tips

While blocks can free the producer from daily supplement delivery tasks, they do not eliminate the need for feeding management. Successful use hinges on proper placement, maintenance, and monitoring.

- Provide adequate available forages and energy at all times. Do not feed free choice to empty, energy starved cattle or other hungry livestock.
- Provide unlimited fresh, clean water. Once livestock are familiar with block, place block away from water supply and away from where animals congregate.
- In areas with extreme heat, place blocks in the shade.
- Intake of these supplements will vary, depending on the quality of forages, pasture conditions and/or nutritional need.

Quality Liquid Feeds, Inc. (QLF) has been a pioneer and leader in the liquid feed supplement arena for over 35 years, offering customers consistent, scientifically-formulated feeds for a wide range of animals diets, and environment. Now QLF brings their nutrition expertise to Low Moisture Blocks (LMB).

QLF QUALITY LIQUID FEEDS
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QLF Ignite Low Moisture Blocks (LMB) are convenient and easy-to-use to make certain your livestock are getting what they need - when they need it.

NUTRITION:

Protein - Many forages fed to livestock do not supply adequate protein to meet the animals' nutrient requirements. Inadequate protein has a significant impact on the fiber digesting microbes ability to utilize forage fiber. QLF Ignite Low Moisture Blocks can complement your available forages by providing this essential, rumen degradable protein by insuring adequate ammonia nitrogen is available to meet the needs of rumen microbes.

Research conducted at Kansas State University (Table 1) demonstrates that heifers fed a low quality forage (5.2% CP and 73% NDF; DM basis) ad libitum respond to supplementation with low moisture blocks (LMB). LMB supplementation improved forage intake and increased dry matter digestibility ($P < 0.05$). Adequate protein is essential to cattle fed low quality forages to ensure their ability to get the most out of available forages.

Table 1

Item, DM	No Supplement	27.5% CP LMB
Forage Intake, lbs/d	12.98	14.59
Digestibility, %	38.1[a]	43.5[b]
Digestible Intake, lbs/d	4.95	6.87

[a,b] Within a row, means without a common superscript letter differ ($P < 0.05$) *Nutsch et al., 2004*

Minerals and Vitamins - Mineral and vitamins play key roles in all areas of beef production, including reproduction functions, herd health and calf performance. Research has proven that rate of gain and feed efficiencies can be impacted by a wide range of dietary minerals. QLF Ignite blocks are formulated with minerals and vitamins to fit the needs of your livestock.

IMPROVING PASTURE UTILIZATION:

QLF Ignite blocks help livestock utilize and move to unfavorable pastures.

CONSUMPTION:

Placing one 200 pound block for every 15-20 head of livestock is important to reduce over-consumption. Adequate salt and fresh, clean water should be provided at all times.

QLF Ignite™ Low Moisture Blocks

- Controlled, Consistent Consumption
- High Energy/Nutrient Dense
- Vitamin & Mineral Fortified
- Highly Palatable
- Increased Forage Digestion
- Weather Resistant
- Convenient/Labor Saving

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