



## Liquid Binder Advantage

- Accurate, precise application systems
- Convenient application by flipping a switch
- Consistent mixing and dispersion
- Palatable ingredients in liquid binders aid consistency and taste of pellets



Quality Liquid Feeds, Inc.  
Dodgeville, WI 53533  
800-236-2345  
[www.qlf.com](http://www.qlf.com)

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# QLF LIQUID PELLET BINDERS



# Pellet Binders

## Pelleted Feeds

Pelleted feeds allow precise formulation and delivery of specific nutrition in a consistent form that is easy to handle, store, and deliver.



- **Why Use a Pellet Binder**

Processing ingredients into a high quality, palatable pellet prevents physical characteristics of a specific ingredient such as density, smell, or taste, from affecting its consumption.

In addition, durable pellets maximize nutrient delivery and reduce shrink of finished feed.

Pellet durability can be influenced by many factors such as:

- ingredient composition
- moisture content
- conditioning
- die settings
- cooling
- handling after manufacture

- **Pellet Binders**

Mixing a pellet “binder” with ingredients to be pelleted helps aid pellet formation, lubrication during manufacturing, and consistency. Pellet Binders are available in two forms:

- Dry
- Liquid

**Dry**-Dry pellet binders may be composed of natural or synthetic ingredients, and vary in particle size, dustiness, inclusion rate, and palatability.

**Liquid**-Liquid pellet binders are composed of natural ingredients and offer a low-cost alternative to dry pellet binders. Liquid pellet binders are typically included at rates of 60-150 lb/ton and contain ingredients such as:

- Cane Molasses
- Hemicellulose Extract
- Condensed Lignin Sulfonate

These ingredients provide sugars to aid binding and lubrication during the pelleting process.

QLF offers a variety of products to meet your liquid pellet binder needs. Binder Buddy products offer many of the physical benefits of molasses use within pellets, but at a lower cost. This allows cost-effective use of molasses in feed mills.

Product	Product Dry Matter
Binder Buddy 55	55%
Binder Buddy 58	58%
Binder Buddy 60	60%
Binder Buddy 62	62%
Binder Buddy 65	65%
Custom Binders Available	

### Available Additives

- QLF Mold Inhibitor
- Caramel Flavoring

