



**Uniscope, Inc.**

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*Feed Mill Processing • Nutrition*

*A proven system for any feed  
containing molasses.*

- **Pellets**
- **Range Cubes**
- **Pressed Blocks**
- **Distillers Grains**



*Lubrication • Moisture Repellency • Binding • Anti-Bridging*

# *Turn molasses... into a solid feed binder.*

**Molastik** is a binding agent designed especially for feeds containing molasses. It combines with molasses to firm it up and make pellets, cubes and blocks harder, more durable, and less susceptible to

swelling and cracking. This means fewer fines, less damage and happier customers.

## ***MOLASTIK: TO KEEP YOU'RE PRESSED BLOCKS FROM GOING SOFT***

**Molastik's** exceptional binding ability produces harder range blocks and improved weather resistance without hampering production. It contributes to a denser product that is more water repellent than products made with other binders. Further, **Molastik** allows the use of more molasses than normal without blocks going soft. **Molastik** also improves compression and reduces expansion cracks. Finally, Molastik darkens the finished feed for a "richer" look.



## ***RANGE CUBES***

Range cube formulations typically contain high amounts of low density, "fluffy" materials resulting in post-pellet swelling and cracking. In addition, they can be soft and break into smaller cubes with limited handling.

It is important to make a durable and long cube. This helps to ensure a product that will be readily accepted by the customer.

Molasses and **Molastik** are a good combination to help improve quality and reach production goals.



## PELLETS

**Molastik** is a great binder in pellets that contain 4-5% molasses. **Molastik** works in beef feeds, high fiber dairy feeds, horse feeds, sheep and goat feeds.

**Molastik** is also an excellent choice for improving moisture repellency in pre-mix pellets as it reduces pellet swelling and disintegration in textured feeds.



## DISTILLERS GRAINS

Another option for feed mills using high levels of dried distillers grains is to use cane molasses at 5 to 7% in combination with **Molastik** at 5 to 8 lb per ton. **Molastik** will increase hardness and reduce fines of pellets or cubes.



## EFFICIENT, ECONOMICAL

**Molastik** is a low cost, low inclusion product that combines efficiently with high inclusion liquid molasses to give you better binding, more economically. And since you use less **Molastik** when compared to high inclusion

binders, you save on handling problems, inventory space and warehouse costs.

**Molastik** works best with cane molasses. See label for optimal molasses/**Molastik** inclusion levels.

## EASY TO USE

No special operating procedure is required to use **Molastik**. Just add it to the mixer as one of the last dry ingredients and mix. If molasses is added in the mixer, add as the last ingredient before pelleting. Run the pellet mill or block press as it normally would for the formula.

The **Molastik** inclusion rate will depend on the molasses level in the formula and

typically, more molasses can be applied when using **Molastik**.

<u>Molasses level</u>	<u>Molastik level/ton</u>
3.0%.....	2 lb
4.0%.....	3 lb
<b>5.0%.....</b>	<b>3-4 lb</b>
7.5%.....	4-6 lb
10.0%.....	5-8 lb
12.0%.....	6-10 lb

## A PROVEN SYSTEM FOR ANY FEED CONTAINING MOLASSES.

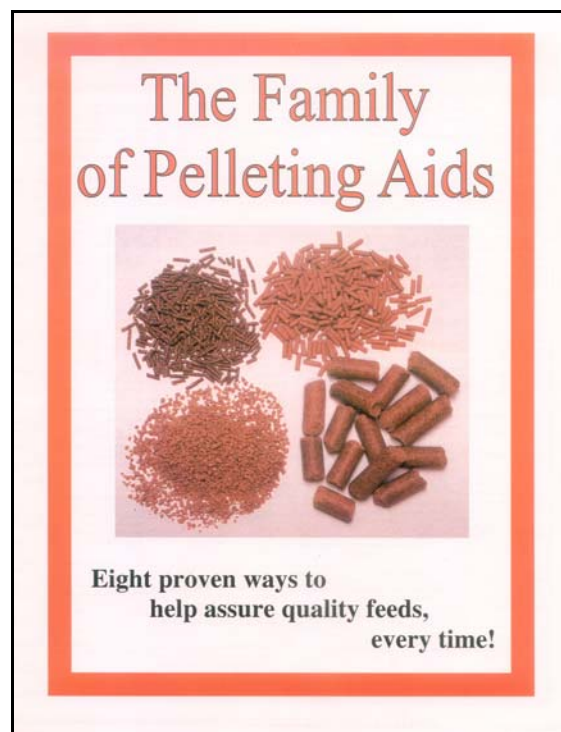
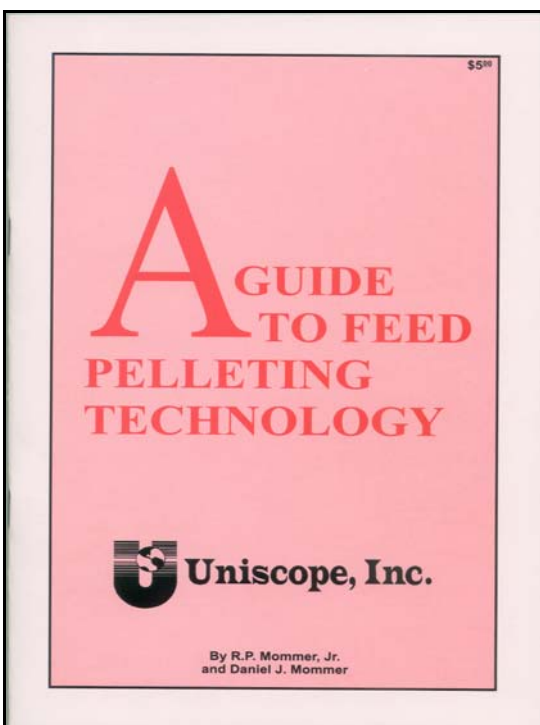
In test after test, **Molastik** has proven its ability to help produce better pellets, cubes and blocks economically. Customers that use **Molastik** say it is the best binder they have tried.

For samples or additional technical bulletins like "Making a Better Range Cube", "Making a Better Pressed Block" and "Adding Molasses to Pelleted Feeds", contact Uniscope today.

**Contact Uniscope today for more information**

**[www.uniscope-inc.com](http://www.uniscope-inc.com)**

- **Product Technical Booklets**
- **Samples for Testing**
- **Trouble Shooting Assistance**
- **Product Line Brochure** (binders, lubricants, anti-bridging agents, moisture repellent binders and water repellent minerals)



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