



## CORN EXTRUSION PROBLEMS?

### Difficult to Extrude Corn:

Snack makers are all too aware of the fact that some corn can be extremely difficult to extrude. This problem results in downtime, changes in product quality, increased production problems and added costs.

Several snack makers are using RIBUS' **Nu-RICE**<sup>®</sup> to solve this extrusion problem. This ingredient can be used to prevent the problem or as a first aid solution. **Nu-RICE**<sup>®</sup> is 100% Natural, Kosher, Non-GMO and when used as a processing aid in the USA, no label declaration is required. This allows for immediate commercialization when correcting extrusion problems without reprinting packaging or notifying competitors of changes.

In addition to solving extrusion problems, **Nu-RICE**<sup>®</sup> decreases bulk density, increases throughput, enhances definition of shape and can be used to modify texture. The product is a combination of proteins, carbohydrates, fat and pentosans extracted from rice bran, which provide benefits that are not available from oils, lecithin or GMS. **Nu-RICE**<sup>®</sup> can be used at rates that will not change the product texture or at higher rates it can lower bulk density and improve texture.

### Old Crop / New Crop Corn Transition:

Producers of corn based foods experience changeover difficulties when the new crop arrives! Many producers are blending old and new crop corn to minimize the problems. This is an annual event and firms are looking for a solution to the problem.

Many companies are using **Nu-RICE**<sup>®</sup> to solve the processing problems. Typically, a 0.5% dose (replacing other processing aids) will:

- Minimize the New Crop Problems
- Reduce or Eliminate the Need to Blend Corn
- Improve Production Efficiency
- Create a More Uniform Cook & Expansion
- Improve Texture & Bulk Density (based on dosage)

**Would you pay about \$0.02-0.03 per kilo of finished product to make your processing problems go away and keep the product “on specification”? And ... you will reduce downtime, minimize off specification product and increase output!**

Contact RIBUS for:

- Use Rate Recommendations (0.5%)
- Samples of **Nu-RICE**<sup>®</sup>
- Assistance with Plant Trials

**Nu-RICE**<sup>®</sup>: A Solution to Extrusion Problems!