

Not using Tox Guard in your feeds now?

As a feed manufacturer one of your concerns is producing the highest quality feed possible. With Tox Guard you can:

- Protect your feed investment
- Protect your inventory
- Produce a more palatable feed
- Produce a feed with visual appeal and crawl to keep your customers coming back

Choose the product that helps to improve the overall physical characteristics of the feed including its freshness as well as the palatability:

TOX GUARD



Produce high-quality feed and protect it everyday

Easy to apply. Available in both liquid and dry forms.

Usage:

Use in Textured Feeds, Flaked Grains, Pellet Feeds, Alfalfa Cubes, Exported Feeds and Liquid Molasses

Application Rate Guidelines:

Apply 2 to 3 pounds per ton of grain or mixed feed.

Manufactured by:
International Stock Food Corporation
Woodstock, GA 30188

Call Toll Free: 1-800-497-4243
www.isfglobal.com



The World's Finest
Livestock Starts with the
World's Freshest Feeds



The Next Wave of
Agricultural Technology



International Stock Food

PRODUCE THE WORLD'S FRESHEST FEEDS



Benefits in Textured Feeds

Dr. Keith Behnke, Kansas State University, conducted research trials to show that Tox Guard protects bagged textured, high-molasses horse feed for up to 12 weeks against mold growth, even during the most extreme summer conditions.

Mold Spore Analysis Kansas State University

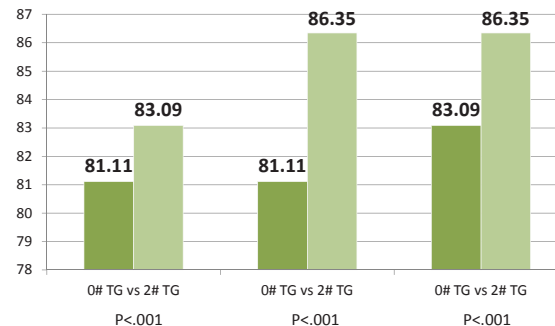
Treatment	Week 0 (cfu/gm)	Week 12 (cfu/gm)
Control – no mold inhibitor	1700	64,000
Propionic Acid, 4 lbs. / Ton	1200	1500
Propionic Acid, 6 lbs. / Ton	600	600
Tox Guard, 2 lbs. / Ton	8000	2100
Tox Guard, 3 lbs. / Ton	10,000	1300

- Reduces bricking and retains “crawl” in high-molasses textured feeds
- Reduces clinging and build-up of sweet feeds in augers & mixers; reduces surface tension
- Produces high-quality sweet feeds
- Increases shelf life of flaked grains by stopping mold growth
- No impact on palatability and feed intake—proven by Dr. Ed Ott in University of Florida trials

Benefits in Pelleted Feeds

- Dry Tox Guard is stable through heat process
- Helps retard mold growth in pellets
- Improves pellet durability (see graphs below)
- Less fines, even in bulk feeds; provides better flow
- Improves pellet sheen

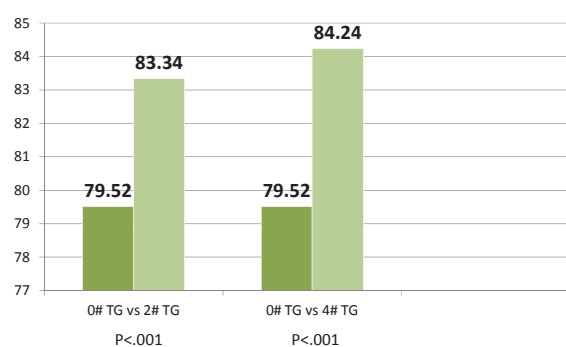
38% Protein Dairy Concentrate Pellet Wisconsin Feed Mill – PDI Results



Treatments were significantly higher than the non-treated.

Statistical results analyzed by McGill University

Custom Dairy Concentrate Pellet Wisconsin Feed Mill – PDI Results



Statistical results analyzed by McGill University

Safe and Effective

- Stops mold growth
- Extends shelf-life of bagged feeds
- Replaces propionic acid products
- Maintains feed freshness and quality
- USDA GRAS ingredients
- Safe for employees: no nasal burning
- No OSHA requirements
- No goggles, no watery eyes, no odor
- Effective at lower use rates than acid
- Reduced equipment maintenance
- Less bin entry and equipment cleanout
- Non-corrosive to manufacturing equipment

Tox Guard is a patented formula of sulfur compounds which scavenge oxygen within the feed. This action helps retard mold growth. Tox Guard acts as both a preservative and an antioxidant.