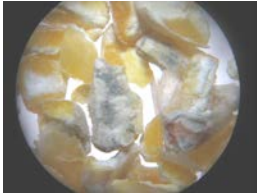
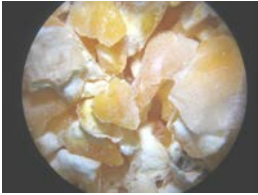




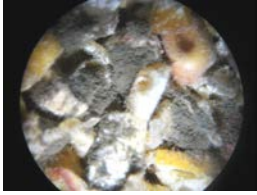
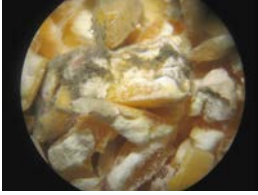


Pushing Back Grain Mold with OrganiGuard

OrganiGuard inhibits grain mold, preserving wholesomeness, improving nutritional value, and guarding animal health and feed safety with its organically-derived ingredients. To demonstrate OrganiGuard’s positive impact, samples of ground corn grain were stored in poly-woven bags and incubated throughout a “days to mold” assay. Control bags were left closed, while treated bags were opened and sprayed with 0.4% OrganiGuard liquid. Samples were forced to mold by incubating at 100° F and 90% humidity, 24 hours per day for 25 days. This accelerated incubation forces untreated corn that would not mold under room conditions to mold in less than 4 days.

Mold first appeared on untreated corn in the original sealed bags on day 3. OrganiGuard treatment retarded mold growth until day 25, increasing the days to mold by over 8 times. Photos taken at key time points throughout the incubation are shown below.

	Control	OrganiGuard 0.4%	
day 3			
	First mold day 3		
day 7			
day 11			
day 25			
	First mold day 25		<p>Example bag of treated corn, opened on day 15</p> 