




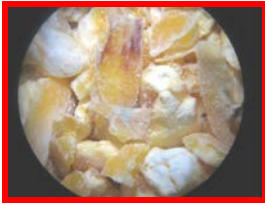








### Increasing OrganiGuard Application Rate Prolongs Grain Storage

Chopped corn samples were split and maintained either non-preserved or sprayed with 0.1 to 0.5% OrganiGuard liquid. Samples were forced to mold by incubating at 104° F and 90% humidity, 24 hours per day for 17 days. This accelerated incubation forces mold to appear about 10 times faster than under normal conditions. For example, corn that would not mold under room conditions in 40 days will mold in less than 4 days.

Increasing the OrganiGuard application inhibited mold growth in a dose-wise fashion, with the 0.5% dose increasing the shelf life by over 4 times. The photos bordered with red in the mold-map chart below show visible mold growth; those with green borders are free from visible mold. Increasing OrganiGuard prolonged the storage time of the corn, preserving wholesomeness, protecting nutritional value, and guarding feed safety and animal health.

	Control	OrganiGuard 2 lb/ton	OrganiGuard 4 lb/ton	OrganiGuard 10 lb/ton
Incubator day 4 > 40 day ambient				
Incubator day 5 > 50 day ambient				
Incubator day 10 > 100 day ambient				
Incubator day 14 > 140 day ambient	