

AGCO Parts

Precision Hay Production Systems



Featuring the:





Guide for Making High-Quality Hay with AGCO Hay Preservative



HayBoss™
G2

Automatic Applicator

or,



HayBoss™

Automatic Applicator

+ AGCO Buffered Acid Hay Preservative

= The Combination of Choice for the Serious Hay Producer

For Accurate and Consistent Application

AGCO Buffered Acid Hay Preservative allows baling high-quality hay in a wider moisture range. And now, selecting the right system for applying preservative has never been so easy.

Choose from the automatic HayBoss G2 or HayBoss applicator systems, an electronic system, or an economical manual version.



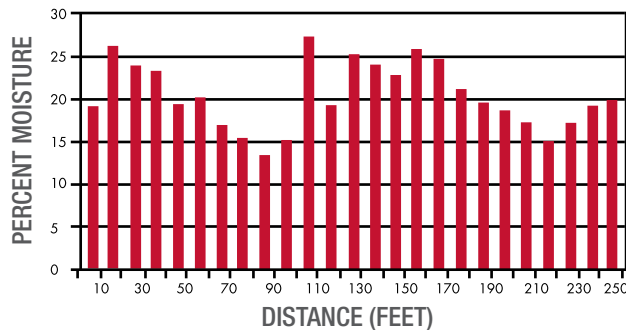
AGCO Buffered Acid Hay Preservative

Maintain bale quality and safety



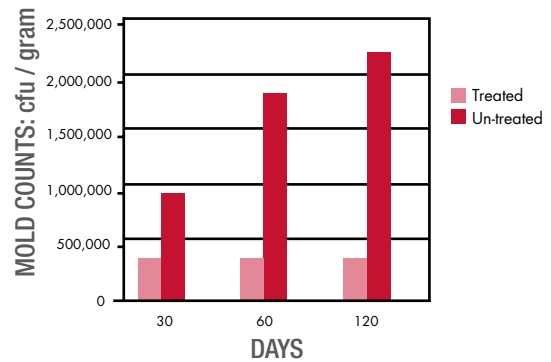
Why Should You Use AGCO Buffered Acid Hay Preservative

Hay moisture not only varies from one side of a cut hay field to the other, it can vary within the windrow itself. And wet hay can lead to high CFU (colony-forming units) mold counts which, in turn, erode hay quality and profits. In both situations, AGCO Hay Preservative can make the difference.



**Windrow Moisture Taken Every 10 Feet
Second Alfalfa Cutting - Artesia, NM, USA**

As this chart reveals, moisture within the windrow can vary: parts of the windrow may be dry enough to bale, while other parts of the same windrow are not. AGCO Hay Preservative allows you to bale within a wider acceptable moisture range, which accommodates both situations without sacrificing hay quality.



**3' x 3' Large Square Bales Harvested at 22% Moisture and Treated with AGCO Hay Preservative
2002 University of Wisconsin Research**

This chart reveals the difference in mold development in treated vs. untreated hay...even four months after being baled wet. AGCO Hay Preservative allows you to bale within a wider moisture range while inhibiting mold development.

Bale Between 16% and 30% Moisture While Maintaining Bale Quality with AGCO Hay Preservative

- Get a jump on the weather, reduce leaf shatter, and bale more acres per day.
- Effective on all types of baled forage crops, including alfalfa and grass, which are susceptible to spoilage at higher moistures.
- Citric acid helps naturally maintain the smell and color of hay.
- Propionic acid is chemically buffered: gentle on equipment and the environment.
- Pound for pound, buffered acid does everything straight propionic acid will do without the corrosion or danger.
- At 6.0 pH, AGCO Hay Preservative is as neutral as rain water and can make the difference.





Hay Treated with AGCO Buffered Acid Hay Preservative is Safe to Feed to Livestock

Bales treated with AGCO Hay Preservative yield more, have a higher relative feed value, and are safe to feed to all your livestock. Propionic acid, the main ingredient in AGCO Hay Preservative, is an organic acid occurring naturally in horse's gastrointestinal tract and in ruminants is produced by rumen bacteria.

More and more livestock owners are choosing to feed hay treated with AGCO Hay Preservative because of the improved bale quality. Untreated hay can mold and spoil causing a loss of dry matter, creating dust and even spores that are harmful to the animal's health.

| Application Rate Chart | | | |
|------------------------|-----------|---------------|--------------|
| Baler Type | Moisture | Stem Moisture | Dew Moisture |
| Large Square | 16% - 22% | 6 lb/ton | 3 lb/ton |
| | 23% - 26% | 10 lb/ton | 8 lb/ton |
| | 27% - 30% | DO NOT BALE | 16 lb/ton |
| Small Square | 16% - 22% | 4 lb/ton | 2 lb/ton |
| | 23% - 26% | 8 lb/ton | 6 lb/ton |
| | 27% - 30% | 16 lb/ton | 12 lb/ton |
| Round | 16% - 22% | 4 lb/ton | 2 lb/ton |
| | 23% - 26% | 8 lb/ton | 6 lb/ton |
| | 27% - 30% | 16 lb/ton | 12 lb/ton |

| Container Sizes | |
|--|-----------------------|
| Size | Preservative Amount* |
| 13 U.S. gal / 49.2 L | 120 lb / 54.4 kg |
| 50 U.S. gal / 189.3 L | 450 lb / 204.1 kg |
| 200 U.S. gal / 757.1 L | 1,800 lb / 816.5 kg |
| 270 U.S. gal / 1,022.1 L | 2,380 lb / 1,079.5 kg |
| *Preservative is sold per pound, not per gallon. 1 Gallon = 8.33 lb / 4 kg | |

| AGCO Hay Preservative Ingredients | |
|---|---------------|
| Active Ingredient Propionic Acid | 64.5% |
| Other Ingredients Citric Acid Ammonium Hydroxide, Deionized Water, Dodecylphenol Ethoxylate, Green Dyes | 5.0% 30.5% |
| EPA Registration #: 73877-1-72909 | Total 100% |

Testimonial

"The deciding factor for me to go with the HayBoss is that it is fully automatic. You just turn it on and it takes care of itself."

"The AGCO Hay Preservative has always worked well for us and my brother and I wouldn't run a baler without it. Yes, it costs a little more to treat the bales, but with the extra weight from leaf retention and not having to worry that the bales are going to heat, the system has paid for itself."

Steve Jensen, Jensen Farms, Inc.
El Reno, Oklahoma
Baler: Massey Ferguson
4 x 4 large square
Operation: 5,000 – 10,000 large squares a year mostly for the dairy industry