



# Hay Preservative



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- RED DEER 866.346.1815 (R)
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# Moisture is the Challenge

## AGCO HAY PRESERVATIVE IS THE SOLUTION

The number one issue that challenges today's hay producer is moisture. Wait too long and the hay will lose feed value. Bale too soon and you'll get two things: mold and heat, resulting in poor quality hay.



For higher quality hay, the solution is AGCO Hay Preservative paired with the HayBoss® Application System. It is the most efficient process for baling and producing high quality bales with relative ease.

AGCO Hay Preservative and Application Systems will allow you to bale between **16% and 30% moisture**, giving you a jump on the weather, reduce leaf shatter, and bale more acres per day. AGCO Hay Preservative eliminates the heating and deterioration caused by the growth of mold, and is effective on all types of baled forage crops, including alfalfa and grass, which are susceptible to spoilage at higher moisture levels.

UNTREATED HAY MOISTURE	RESULT
<b>16-22%</b>	Hay discoloration and odor can occur.
<b>23-26%</b>	Hay temperature can climb to <b>120° F</b> in storage, mold will begin to form and quality drops significantly.
<b>Over 27%</b>	Can result in temperatures over <b>140°</b> , hay can turn black and combust.



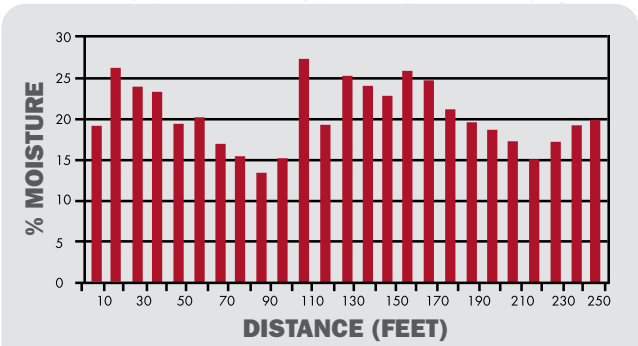
# AGCO HAY PRESERVATIVE MAINTAINS

## Bale Quality & Safety

Hay moisture not only varies from one side of a cut hay field to the other, it can vary within the windrow itself. Wet hay can lead to high CFU mold counts, which will not only erode your hay quality but also your profits.

### APPLICATION RATE CHART

BALER TYPE	MOISTURE	STEAM MOISTURE	DEW MOISTURE
Large Square	16% - 19%	4 lb/ton	3 lb/ton
	20% - 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



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

As this chart reveals, moisture within the windrow can vary as much as 13% within as little as ten feet. This means 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 without sacrificing hay quality.

### ESTIMATED LARGE SQUARE BALES TREATED WITH 50 GALLONS OF PRESERVATIVE

HAY MOISTURE	APPLICATION RATE	1,000 LB BALE	1,250 LB BALE	1,500 LB BALE
16% - 19%	4 lbs/ton	225	180	150
20% - 22%	6 lbs/ton	150	120	100
23% - 26%	10 lbs/ton	90	72	60
27% - 30%	Do Not Bale	--	--	--



### 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



**It's also safe for all livestock.**

**Bales treated with AGCO Hay Preservative yield more and have a higher relative feed value.**

