

NEW HOLLAND™
CropSaver
— BUFFERED ACID

PRESERVATIVE SYSTEM FOR BALED HAY



Now There's a Safe, yet Effective Method for Preserving Baled Hay - CropSaver™ from New Holland®

New Holland CropSaver is a buffered acid used to help preserve all types of hay including alfalfa and grass. CropSaver is composed of two main ingredients - propionic acid and citric acid. The propionic level in CropSaver, although one of the highest in the industry, is completely safe because it is chemically buffered and neutralized. It is as gentle as rainwater with a pH of 6.0 and does everything straight propionic acid will, but without the corrosion or danger. Citric acid helps to maintain both the fresh smell and green color of hay, even after it's stored. Used with a New Holland applicator, CropSaver enables you to bale your hay at a maximum 30% moisture level.

Hay baled at moistures between 16% and 22% will heat enough to cause discoloration and will lose its fresh smell. Applying a low level of New Holland CropSaver will retain the hay's natural green color and fresh smell.

Without New Holland CropSaver, hay baled at moistures between 23% and 26% can reach temperatures of over 120°F in storage. Mold will begin to form and the hay quality drops significantly. The same hay baled and treated with a mid-range application of CropSaver will stay cool and will come out of the stack the same color it went in.

Baling at moistures over 27% without a preservative can result in bales heating to over 140°F. At such high temperatures the hay will turn black and may even combust. New Holland CropSaver will work treating hay up to 30% moisture when applied at the highest application rate.

How Can CropSaver Benefit Your Hay?

- No more waiting on the weather, bale when you're ready at moistures up to 30%
- Bale at higher moistures without worry of heating or mold damage
- Hay treated with CropSaver is greener and higher in feed value
- When compared to dry preservatives and inoculants, CropSaver is easier to apply, gives more consistent coverage and won't clog application equipment.
- Works well on all types of hay
- Non-corrosive buffered formula won't harm expensive baling equipment, the user or livestock
- CropSaver treated hay can be stored for years and will look and feed as well as when it was first baled
- O.K. to store outside. CropSaver won't freeze and won't lose effectiveness over time



CropSaver users say livestock prefer bales treated with CropSaver to untreated bales.

CropSaver™ is available in Four Convenient Sizes for Any Size Baling Operation

Large square baler operators will find a 200 or 270-gallon tote goes a long way and keeps them in the field as long as they need. A 50-gallon drum is enough for any size baler and will treat up to 100 tons of hay. Smaller operations may prefer to start with an easy to store 15-gallon drum. In any size, CropSaver is one of the most effective preservatives on the market.



	Totes		
1,800 lbs./200 Gal.*	2,380 lbs./270 Gal.	Drum	Mini Drum
818 kg/757 L	1,082 kg/1,020 L	450 lbs./50 Gal.	120 lbs./15 Gal.
		204 kg/189.3 L	54 kg/50.5 L

*Not Available in Canada



Hay Treated with CropSaver Buffered Acid is Safe to Feed to Livestock

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

Worry Free Application

Another major benefit to using CropSaver™ is that its gentle, but effective, ingredients will not cause corrosion on your expensive baling equipment. Use CropSaver™ with complete confidence and when paired with approved New Holland® applicators at the recommended application rate, you can be assured of maximizing your hay baling productivity year after year.

CropSaver Hay Preservative Ingredients	
Active Ingredient Propionic Acid	64.5%
Other Ingredients Citric Acid Ammonium Hydroxide, Deionized Water, Dodecylphol Ethoxylate, Green Dyes	5.0% 30.5%
EPA Registration #73877-1-74897	Total 100%

Application Rates

Large Square Bales

Hay Moisture	Stem Moisture	Dew Moisture Only
Under 22%	6lb/ton	3 lb/ton
23%-26%	10 lb/ton	8 lb/ton
27%-30%	DO NOT BALE	16 lb/ton

Conventional Square and Large Round Bales

Hay Moisture	Stem Moisture	Dew Moisture Only
Under 22%	4 lb/ton	2 lb/ton
23%-26%	8 lb/ton	6 lb/ton
27%-30%	16 lb/ton	12 lb/ton

Not recommended on any hay above 30% moisture.