

**BALE-GUARD can be an aid to any hay management system: small square, large square, or large round bales.**

## Bale-Guard Use Rates

### Small Square/Large Round Bales

| <u>Hay Moisture</u> | <u>Stem Moisture</u> | <u>Dew Moisture</u> |
|---------------------|----------------------|---------------------|
| 16-21%              | 4 lb/ton             | 2 lb/ton            |
| 22-26%              | 8 lb/ton             | 6 lb/ton            |
| 27-30%              | 16 lb/ton            | 12 lb/ton           |
| Over 30%            | Not recommended      | Not recommended     |

### Large Square Bales

| <u>Hay Moisture</u> | <u>Stem Moisture</u> | <u>Dew Moisture</u> |
|---------------------|----------------------|---------------------|
| 16-21%              | 6 lb/ton             | 3 lb/ton            |
| 22-26%              | 10 lb/ton            | 8 lb/ton            |
| 27-30%              | Do not Bale          | 16 lb/ton           |
| Over 30%            | Not recommended      | Not recommended     |

### For use on corn

| <u>Grain</u>                   | <u>Moisture</u> | <u>Rate</u> |
|--------------------------------|-----------------|-------------|
| Ground Ear Corn                | 28-34%          | 4-5 lb/ton  |
| Shelled corn-Cracked or rolled | 24-30%          | 4-6 lb/ton  |

### For use on silage, haylage, or feed blends

| <u>Crop</u>                     | <u>Moisture</u> | <u>Rate</u>   |
|---------------------------------|-----------------|---|
| Corn Silage                     | 60-70%          | 2-3 lb/ton  |
| Small grain silage              | 60-70%          | 2.5-3.5 lb/ton                                      |
| Haylage                         | 50-70%          | 2.5-3.5 lb/ton                                      |
| Feed Blend (short term storage) |                 | 2-4 lb/ton<br>(increase rate to increase stability) |



#### **CHEMGRO SEEDS**

P.O Box 218  
1550 State Street  
East Petersburg, PA 17520

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# Chemgro BALE-GUARD

**A special blend of buffered acids, and surfactants that provides maximum protection for high moisture hay**



## **BALE GUARD**

A liquid, buffered hay preservative for the treatment of high-moisture processed, cubed, or baled hay. It aids in baling and storing hay at up to 30% moisture.

**Bale Guard is available in:**

**15 Gal. drums (120 lbs.)**

**50 Gal. Drums (450 lbs.)**

**2000 lbs. totes**

**Bulk F.O.B. Reedsville, PA**

**Bulk Truckloads**



## **Benefits of BALEGUARD**

- Start baling sooner
- Reduce field curing losses of protein and other nutrients
- Less leaf shatter
- Retained leaves mean more nutritious hay
- Softer, more palatable hay
- No dust, no mold on preserved hay
- More hay—better hay from every acre
- Highest percentage of active ingredients on the market
- Complete coverage of stems and leaves for maximum protection, due to feed grade surfactants
- Stable. Ingredients in BALE GUARD will not separate even at sub-zero temperatures
- User friendly. Safe for skin.
- Animal friendly, beef and dairy cattle, and horses love it.



## **Ingredients:**

Propionic acid,  
Citric acid,  
(antioxidants),  
Ammonium hydroxide  
solution (buffering  
agent), surfactant,  
water, certified color.

**pH: 5.8-6.0**

**Density: 8.9 lbs/gal**

**Active Ingredients: 68%**

**Min. Propionic Acid**

**Total active ingredients:  
81%**

**EPA Reg. No: 34052-19**



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