

# PLANT DOCTOR BALE MAKER™



**MAXIMIZES  
NUTRIENT CONTENT**

**TREATS UP TO 125 TONS  
(APPROXIMATELY 5,000 50 LB. BALES)**

**ALLOWS YOU TO BALE AT  
HIGHER MOISTURE LEVELS**

**INCREASES LEAF RETENTION**

Net Weight: 23.3 lb. (10.5 kg) • Net Contents: 2.5 Gallons (9.4 L)

## HAY AND SILAGE TREATMENT

### BALE MAKER™ • SHAKE WELL BEFORE USE

Bale Maker™ is a fermented liquid hay and silage treatment derived by culturing a proprietary strain of *Lactobacillus* in a nutrient medium.

#### DIRECTIONS FOR USE ON HAY

Apply 2.5 ounces of Bale Maker™ per ton of hay (16% - 22% moisture). One gallon of Bale Maker™ treats up to 50 tons of hay. Apply uniformly by mixing Bale Maker™ with water and spray on hay when swathing (cutting) or baling. Typical application of mixture is one (1) quart per ton of cut hay. Table 1 provides mixing directions for an application rate of one (1) quart per ton of hay. Baling moistures will vary with bale size and type of hay baled; see Table 2. If hay must be baled when moisture is above 22%, use 5 ounces of Bale Maker™ per ton of hay.

**TABLE 1: MIXING INSTRUCTIONS FOR HAY**

Hay Treated (Tons)	50	100	150	200	250
Bale Maker™ (Gallons)	1.0	2.0	3.0	4.0	5.0
Water (Gallons)	11.5	23.0	34.5	46.0	57.0
<b>TOTAL (Gallons)</b>	<b>12.5</b>	<b>25.0</b>	<b>37.5</b>	<b>50.0</b>	<b>62.5</b>

**TABLE 2: MOISTURE RECOMMENDATIONS**

Bale Type	Legume Hay	Grass Hay
Small Square	22%	21%
Round	20%	18%
Ton Square	18%	16%

#### DIRECTIONS FOR USE ON HAYLAGE OR SILAGE

Apply 1.3 ounces of Bale Maker™ per ton of silage. One gallon of Bale Maker™ treats one ton of silage. Apply uniformly by mixing Bale Maker™ with water and apply at chopper, at the silo or at the silage pile. Typical application rate of mixture is 1 quart per ton of silage. Table 3 provides mixing directions for an application rate of one (1) quart per ton of silage.

**TABLE 3: MIXING INSTRUCTIONS FOR SILAGE**

Silage Treated (Tons)	100	500	1,000	2,000	5,000
Bale Maker™ (Gallons)	1.0	5.0	10.0	20.0	50.0
Water (Gallons)	24.0	120.0	240.0	480.0	1,200.0
<b>TOTAL (Gallons)</b>	<b>25.0</b>	<b>125.0</b>	<b>250.0</b>	<b>500.0</b>	<b>1,250.0</b>

**WARNING:** This product may be irritating to the eyes. In case of eye contact, immediately flush eyes with water for at least 15 minutes. Do not use Bale Maker™ for purposes other than those described on this package or at any but the recommended levels.

**CAUTION: FOR FORAGE USE ONLY • KEEP CONTAINER CLOSED TIGHTLY**

#### Guaranteed Analysis

Crude Protein (Min) .....	2.50%
Crude Fat (Min) .....	0.10%
Crude Fiber (Max) .....	0.50%

**INGREDIENTS**  
Liquid *Lactobacillus acidophilus* fermentation product and Lactic acid.

F-1251

[www.YourPlantDoctor.com](http://www.YourPlantDoctor.com)



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