Applicators for Balers

Complete systems for producing high-quality hay

Harvest Tec applicators are designed to fit each specific Kuhn large square or round baler, and come with your choice of controls.

Applicators for Kuhn large square balers come with a large-capacity 110-gallon tank that allows near non-stop baling, a 12-volt pumping system, and all required plumbing and wiring.

Applicators for Kuhn round balers come with the choice of a 25- or 55-gallon tank system, 12-volt pumping system, and required plumbing and wiring.

Depending on the type of baler, applicators come with a 25-, 55-, or 110-gallon poly tank. The tank is mounted to a tank saddle that has been engineered for each specific type of baler so it does not interfere with any of the baler's components.

Spray shield assemblies mount underneath the baler's tongue, and have also been designed for each specific baler. They provide complete and even coverage of hay preservative as the crop is picked up.

Control Systems for Applicators

Automatic Control for Large Square, Round, and Small Square Balers

The automatic system accurately senses moisture on the go and adjusts the application rate every three seconds to match the condition of the hay. This precision gives the operator the exact amount of preservative required to keep the crop in great condition without wasting product.

The touch screen display gives the operator complete control and displays:

- Moisture content
- Speed of baling (tonnage) on large square and small square balers
- Target application rate
- Volume of preservative used per bale
- Total tons baled

For Large Square Balers

The new automatic system for large square balers makes baling hay and keeping track of your bales even easier and more efficient than ever before. With a newly-designed Precision Information Processor, the applicator has the capability to record and store 300 job records and up to 32,000 individual bales within those records by bale serial number, date and time, field name, bale weight, average and high moisture, and amount of preservative used. Each one of those records can be downloaded as a spreadsheet to your computer through a USB port. The new system also comes with the latest software that is compatible with the Tagger system that puts all that information on the bale itself.

For Round and Small Square Balers

The automatic control system for round and small square balers still remains the most advanced preservative applicator for these types of balers. Driven by the Baler Mounted Processor and touch screen display, the automatic system is able to store up to 60 job records by field number with total tons baled, average and high moisture, date and time, and amount of preservative used.

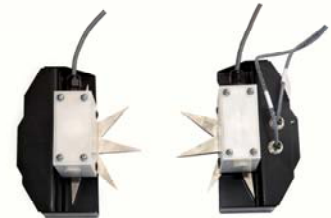## *Electronic and Manual Control*

The electronic cab control is a solid state electronic pump control used for any large square, small square, or round baler. The control box can be mounted in the cab or on the fender, and once set the electronic control will hold the application rate constant and is adjusted by turning the dial on the control box.

The manual control system operates similar to the electronic control, but instead of a control box in the cab, the application rate is controlled by a regulator valve located on the pump itself. Manual controls are available for round and small square balers only.

Moisture Sensors for Auto Applicators

Accurate moisture readings are an integral part of the automatic system, and the sensor shape and mounting varies by baler type.

Star wheel sensors for large and small square balers

Moisture discs for round balers

Baler's Choice

Hay Preservative

Baler's Choice is a chemically-buffered form of propionic acid formulated to inhibit spoilage of your hay crop, enabling the operator to bale at moisture levels up to 30%. Effective on all types of hay, including alfalfa, grass, and other crops, Baler's Choice helps maintain the green color and fresh smell of your hay.
Since the preservative is a buffered acid, it is a gentle, yet effective, chemical that will not cause corrosion on expensive baling equipment, and is safe for all livestock.

Benefits of using Baler's Choice

- ✓ Bale when you're ready, at moistures up to 30%

- ✓ Hay treated with Baler's Choice is greener and higher in feed value

- ✓ Works on all types of hay

- ✓ Non-corrosive formula won't harm equipment, user, or livestock

- ✓ Preservative will not freeze and won't lose effectiveness over time

- ✓ Treated hay can be stored for years and will look and feed as well as when it was baled

Application Rates

Large Square Balers

Hay Moisture	Stem Moisture	Dew Moisture
Under 22%	6 lb/ton	3 lb/ton
23%-26%	10 lb/ton	8 lb/ton
27%-30%	Do Not Bale	16 lb/ton

Round and Small Square Balers

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

Baler's Choice Hay Preservative Ingredients

Active Ingredient Propionic Acid	64.5%
Other Ingredients Citric Acid	5%
Ammonium Hydroxide, Deionized Water, Green Dyes	30.5%
	Total: 100%

Baler's Choice is available in 4 sizes

Mini Drum	120 lbs/13 gal
Drum	450 lbs/50 gal
Tote	1,800 lbs/200 gal
Heavy Tote	2,380 lbs/270 gal

Part Numbers and Ordering Information

Use these tables below to find the correct part numbers for your baler

Large Square	Automatic	Electronic	Upgrade Kit
Baler Model	**110 Gal.**	**110 Gal.**	
LSB 870, 890	5964510B	4914510	5654510B
LSB 1270, 1290	5964511B	4914511	5654511B
LSB with OmniCut	5964525B	4914525	5654525B

Round Baler	Automatic	Electronic
Baler Model	**25 Gal.**	**25 Gal.**
VB 2160, VB 2190	437	436

Baler's Choice
Hay Preservative

Quantity	Part Number
15 Gal. Drum (120 lbs)	009-0903
50 Gal. Drum (450 lbs)	009-0904
Pallet of 50 Gal. Drums (4 / Pallet) (1,800 lbs)	009-0904PQ
200 Gal. Tote (1,800 lbs)	009-0908
270 Gal. Tote (2,380 lbs)	009-0909

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