

HARVEST TEC HYDROBALE

DEW SIMULATOR

Waiting for natural dew to soften alfalfa before baling is a challenge for producers in arid areas. Many producers have tried to spray over the windrow to bring the moisture content up, only to find that just the top of the windrow becomes soft, but the leaves still shatter off most of the hay. The HydroBale Dew Simulator from Harvest Tec has now made simulation of natural dew possible.

The HydroBale is pulled as a separate pass before baling. The Dew Simulator preheats water to 240 °F, and applies the hot mist to the windrow via a reel with tines that enter into the windrow and spray from the bottom of the windrow up, the same way that natural dew occurs in windrowed alfalfa. The heated water has been shown to soften the plant's material more effectively than cold water, allowing the crop to retain more leaves.

Hay treated with Harvest Tec's artificial dew simulator will look and test as well as hay made under ideal dew conditions.



Become more efficient with the HydroBale Dew Simulator by opening your baling window into hours when the hay has been too dry to bale. Take more control and become more productive baling on your own schedule.



Rehydrate and soften windrows and increase bale weights with additional leaf retention. In addition to higher yields, operators treating hay with the HydroBale Dew Simulator can expect better looking and testing bales with more consistent weights.

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New Features:

- Multi-step Filtration System- No RO Water Required
- Flexibility to use in Front of any Size Baler
- Single Trailer Design with Integrated Water Tank
- Stainless Steel Coils to Prevent Scale Buildup
- Dual Torsion Axles for Better Maneuverability



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Reap the benefits at the end of season when maintaining reliable and consistent cutting days. Additional year end growth can be realized when hay is cut, raked, and reliably baled on a consistent schedule. A well managed baling program allows irrigation back on fields quicker taking advantage of the maximum growing days during season.



Manage Risk and beat the summer storm by softening windrows that are otherwise too dry, avoiding rained on hay. Beating the storm will also avoid hassle of regrowth beneath the windrow. Contract a premium price with confidence as now the hay making process can be self-controlled.



Compared to other re-hydration technologies the Dew Simulator minimizes soil compaction, allows for tight turning radius in small acreage fields, allows operator to maintain line of site with baler at all times, has minimal fuel consumption, and offers flexibility between all baler makes and models.

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