



Molmixer sprays molasses liquid supplement onto shredded material as it's ejected.

Liquid Supplement Applicator Mounts On Bale Shredder

Adding liquid supplements to round bales as they're being shredded is easy with this new applicator that's designed to mount on any bale shredder.

The Molmixer sprays molasses liquid supplement - with such products as Rumensin, protein, vitamins and minerals, dewormers, etc. - into shredded material as it's ejected. It holds 500 lbs. of product (a 900-lb. capacity tank is also available). The liquid is discharged from a fan-type nozzle at a 90-degree angle directly into the shredded forage. The unit can also be adapted to other machines such as feed wagons and mixer mills.

"It produces a well-mixed, complete feed ration for your cowherd or feedlot in one easy step," says Gerald Michaud, Ag Enterprises, St. Paul, Alberta. "With the severe drought over much of North America this summer, poor feed quality is a problem for many farmers. The Molmixer converts this poor

quality roughage into a complete feed ration."

The unit is equipped with a hydraulic pump that operates off the shredder hydraulics. A remote control switch inside the tractor cab is used to start and stop the pump.

The machine applies from 4 to 20 gal. per minute. The application rate depends on the volume of material and how much time is required to shred it. Application rate is controlled by adjusting a dial mounted on the applicator.

"We're developing brackets for different types and brands of bale processors and for different applications. We can custom make the Molmixer to your needs," says Michaud. Sells for less than \$3,000 (Canadian) plus S&H.

Contact: FARM SHOW Followup, Ag Enterprises, Box 1974, St. Paul, Alberta, Canada T0A 3A0 (Gerald at ph 780 645-2520 or AI at 403 556-0063; fax 780 645-2050; E-mail: alberger@airenet.com).

Hand-Powered "Tree Spade"

"Our new tree spade is easy to use and less expensive than anything else on the market. It cuts through roots instead of ripping them out of the ground, and it's light enough to haul on an ATV," says Reed Heston, Airway Machine Co., Inc., Idaho Falls, Idaho.

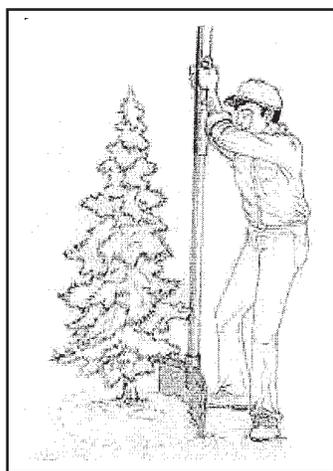
The Heston Tree Spade consists of a curved steel blade and a steel handle. A ram-type driver (supplied) is placed over the handle and used to drive the blade into the ground. Once the tree is out of the ground, you can pin a 2-wheeled dolly to the handle and use the tool to transport the tree.

Usually three cuts around a small tree will be enough to loosen it up.

"It makes clean and exact cuts every time, and extracts only the necessary amount of soil with the roots of the tree," says Heston. "It's designed to handle up to an 18-in. dia. ball. The dolly's pneumatic wheels are rated at 250 lbs. apiece."

Sells for \$289.95 plus S&H.

Contact: FARM SHOW Followup, Airway Machine Co., Inc., 5380 N. Yellowstone Hwy., Idaho Falls, Idaho 83401 (ph 800 238-1025; fax 208 523-7206; E-mail:



Tree spade blade is driven into ground using a ram-type driver. It cuts through roots instead of ripping them out of the ground.

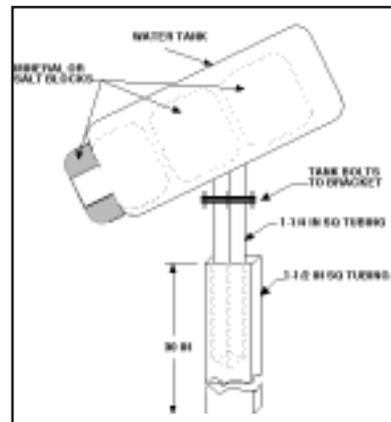
airway@srv.net; Website: www.airway-machine.com).

"No-Waste" Mineral Block Feeder

"My homemade mineral block feeder reduces waste and holds the block where cows can always get to it," says Jim Burton, Seymour, Texas, who made the feeder out of an old 3-ft. long, 15-in. dia. metal water tank.

It holds three full-size mineral or salt blocks and sets at a 45-degree angle on a steel post that's anchored in the ground. Burton cut the top end of the tank open, and also cut a big opening into the bottom end of the tank where the bottom block sits. He left a 2-in. high "lip" at the end of the tank to support the block. When cattle lick the block down to a small size, the block falls out of a 3-in. high opening below the lip, and a new block automatically slides down to replace it.

To support the tank, he welded a metal plate to the middle part of the tank and then attached it to a 30-in. length of 1 1/4-in. sq. tubing that slips inside a piece of 1 1/2-in. sq. tubing anchored in the ground. "To move the feeder, I just carry the feeder and 30-in. tubing to a new location. The sq. tubing design keeps the feeder from



Metal water tank holds three full-size mineral or salt blocks. It sets at a 45-degree angle on a steel post that's anchored in the ground.

turning whenever cows rub against it," notes Burton.

Contact: FARM SHOW Followup, Jim Burton, 796 CR 153, Seymour, Texas 76380 (ph 940 889-2509).



John Lubben converted a bean buggy into this 7-ft. tall "sweet corn machine".

"Buggy" Used To Spray, Pick Sweet Corn

John Lubben and his wife raise sweet corn on a five-acre patch and market it from a roadside stand. At age 72, Lubben was looking for a better way to spray his corn and pick it. His solution was to convert a bean buggy into a 7-ft. tall highboy.

"You can buy bean buggies for practically nothing because of the popularity of Roundup beans," says Lubben. "It was really simple to change it over. I just cut the A-frame off and raised it up six feet."

The Creston City, Illinois farmer reworked the frame of the bean buggy so that the two rear wheels have a 72-in. spread and straddle two rows of corn. A box is suspended between the straddled rows.

During the growing season, the 2-ft. wide by 3-ft. long by 2 1/2-ft. high box is big enough to hold a 15-gal. spray tank filled with herbicides or insecticides as needed. He mounts spray nozzles on the two back legs of the buggy.

When it comes time to pick the sweet corn, Lubben turns over the driver's seat to a grandchild, while he walks behind the box



Rig's rear wheels straddle two rows of corn. A box suspended between the rows opens at the bottom for easy unloading.

and selects ripe ears. As an added benefit, he constructed the box for quick unloads.

"I can pull out a single steel rod to swing the sides apart. The bottom drops down and the corn spills onto the ground," he explains.

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