

Eliminate broken spreader chains

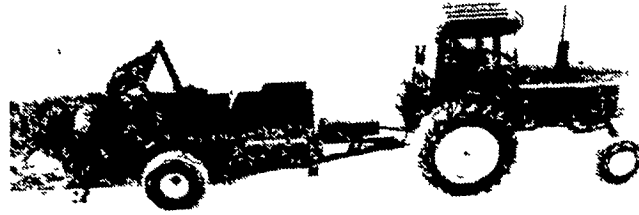
MOLINE, IL — No dairyman who has interrupted manure spreading in subzero weather, unloaded with a pitchfork, then repaired a broken conveyor chain, need ever repeat that chore. John Deere has eliminated the broken chain problem — by eliminating the chain conveyor.

The new 450 Hydra-Push Spreader utilizes the hydraulic pushoff principle, but with two significant improvements over earlier hydraulic spreaders: First, the pusher blade is driven by a two-stage hydraulic

cylinder system which permits a shorter hitch for improved maneuverability.

Second, the 450 uses a sliding "carrier floor" for more efficient movement of material toward the beaters and a more uniform spread pattern. Unloading is substantially faster than for conventional spreaders comparable in size to the 225 bushel capacity of the new 450. And, as the blade is retracted after unloading, flexible lips on side and bottom edges self-clean the box interior.

Exclusive materials used on the surfaces of interior



The new John Deere 450 Hydra-Push Spreader design eliminates conveyor chain and problems caused by chain freeze-downs in the winter.

box walls, the floors, and the face of the pusher protect the spreader and enhance its performance.

A low-friction, rustproof, fiberglass material is bonded to the interior of the

box. Impervious to the corrosive effects of manure acids, it virtually eliminates chemical deterioration of the spreader's interior. Manure will not freeze to this material.

Farm Business News

Nudrin-Guthion OK'd for apples

LANCASTER — The state of Pennsylvania has approved the combination use of Shell's Nudrin 90 and 1.8 with azinphos-methyl (Guthion) for apple trees.

The combination provides control of several pests including Codling Moth, Leafroller, Tufted Apple Budmoth, Lesser Appleworm, Tentiform Leafminer, Eye-Spotted

Budmoth, Green Fruitworm, Leafhopper, Plum Curculio, Tarnished Plant Bug, Apple Aphid, and Rosy Apple Aphid.

Both Nudrin and Guthion should be applied at equal rates — one-quarter pound per 100 gallons of spray mixture.

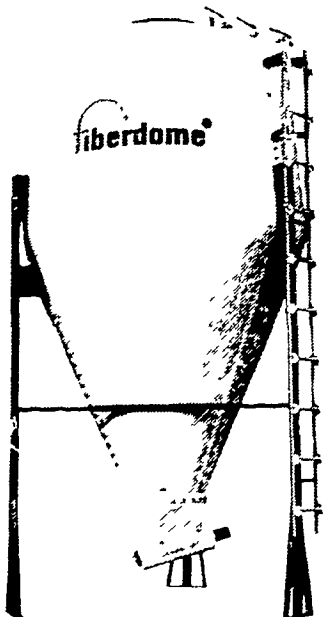
The tank mix application should not be applied within eight days of harvest.

A.L. Herr sells bumper crop of 'pickers'



A.L. Herr Equipment Company, 312 South Park Avenue, Quarryville, received an award recently for being the outstanding AVCO New Idea picker dealer in the Eastern Region for 1980. According to Tom Cooper, Eastern Regional Manager, the region extends from the Carolinas to Maine. A.L. Herr is a third generation business which has dealt in New Idea equipment for over 40 years. Shown from left during the presentation were: Bill Mark, New Idea territorial manager; Dave Trout, A.L. Herr sales; Steve Herr, sales, Tom Cooper presenting plaque to Ken Herr, manager of A.L. Herr; and Joe Kuhns, New Idea regional sales manager.

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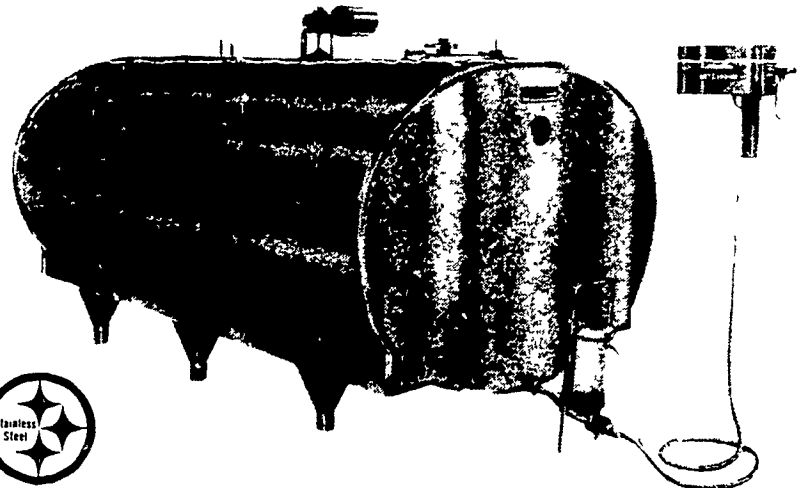
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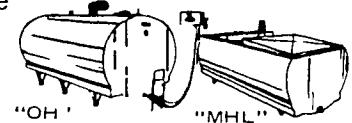
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