

Manure Injector Keeps Nutrient Loss To Minimum

KAUKAUNA, WI — A new liquid manure injector, designed to maximize manure fertilizer value by reducing nutrient loss, is available from Badger Northland, a manufacturer of farm materials handling equipment.

Badger Northland's new disc-injector provides a cost-effective means of fertilizing crops before planting. The unit keeps nutrient loss to a minimum compared to conventional spreaders, which can lose more than 60 percent of manure's nutrients and cause odor problems.

Badger's patented disc-injector

places a uniform 1/4-inch by a 22-inch wide layer of manure right at the crop's root zone for maximum benefit. This method of injection eliminates root burning or "striping" associated with other more conventional forms of injectors.

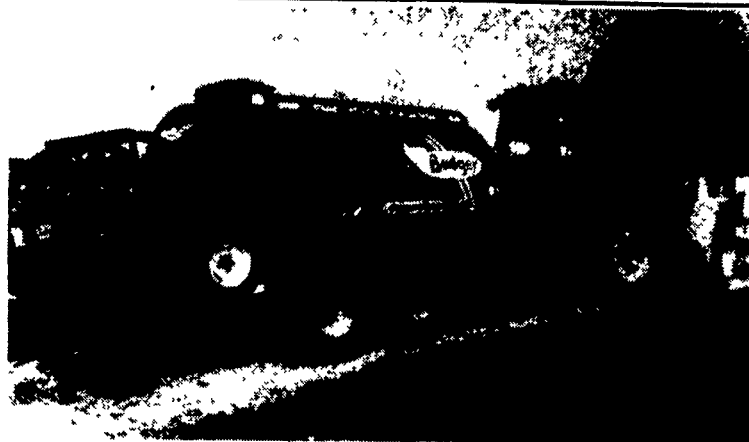
Badger's disc-injector is available in three, four, and five shank models, with horsepower requirements of only 25 hp/shank. Each shank is spring-loaded to resist shock, while optional gauge wheels assure constant operating depth by quickly adjusting to match soil conditions.

The disc-injector's notched

22-inch discs rotate during operation to loosen and aerate the soil for maximum manure absorption and are ideal in a minimum tillage situation.

The new Badger disc-injector retrofits any Badger injector as well as most competitive units. Options include rolling coulters for "trashy" fields, independent hydraulic controls, and an electronic value monitor.

For more information on the Badger disc-injector, contact Chet Gibbons, Badger Northland Inc., 1215 Hyland Avenue, P.O. Box 1215, Kaukauna, Wisconsin 54130-9986, (414) 766-4603.



Badger's Disc-Injector liquid manure injector places a uniform 1/4-inch by 22-inch layer of manure right at the crop's root zone. The injection method eliminates root burning or "striping."

Johnson Re-Elected President Of ADADC

SYRACUSE, N.Y. — Raymond Johnson was recently re-elected as president of the American Dairy Association and Dairy Council Inc. (ADADC), at their 30th annual meeting held here Feb. 21 at the Sheraton Inn.

Johnson, a dairy farmer from Schaghticoke, New York, has been president of ADADC for the past seven years. In partnership with his son, he owns and operates a 450-acre farm where they milk 75 Holsteins.

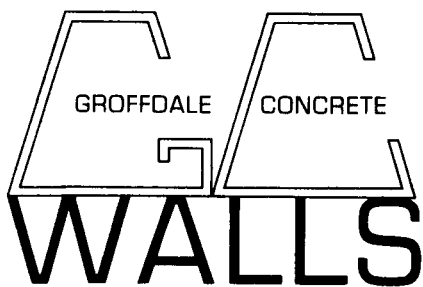
The ADADC annual meeting is held each February. Dairy producers representing New York, New Jersey and Pennsylvania meet in order to elect local officers and to review advertising and promotion programs implemented by

ADADC.

Also elected were Ron Harris as vice president, Allen Ostrander as second vice president and Dan Baker as treasurer. Re-elected was David Hardie as secretary.

"Investing in the 90s: Your

Promotion Portfolio" was the theme of the meeting, which was highlighted by a panel of four experts who discussed different aspects of dairy promotion as we enter a new decade. Also included was a review of beverage advertising trends for the 90s.

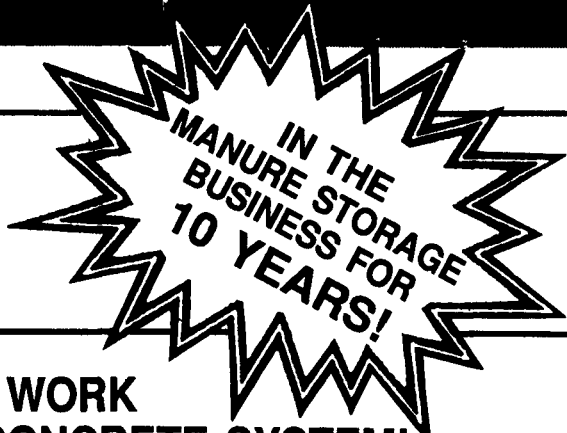


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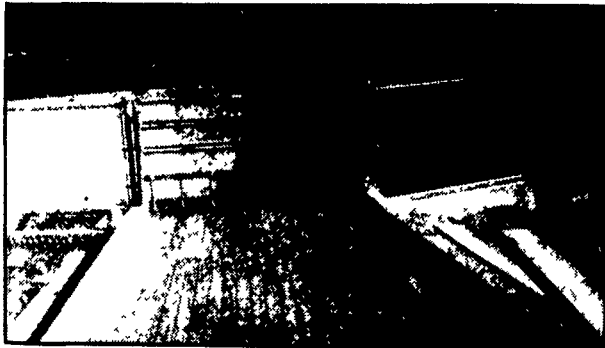


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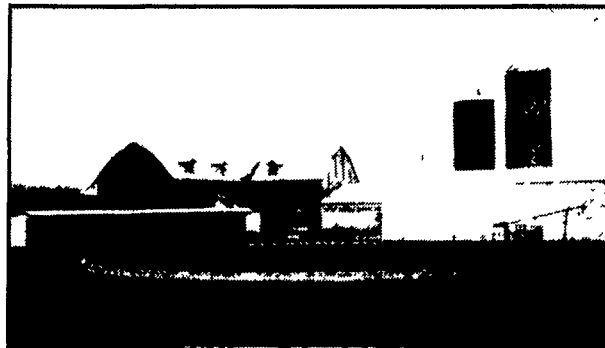


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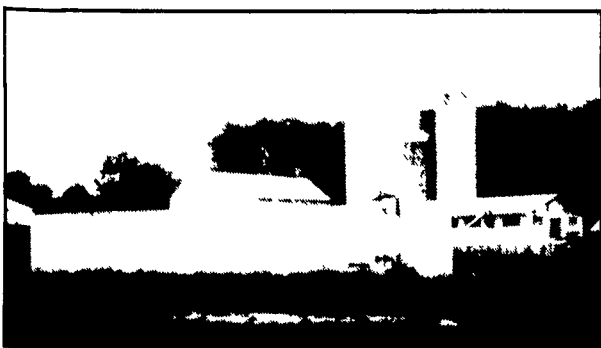
- WORKING WITH FARMERS WITH CHESAPEAKE BAY FUNDING -



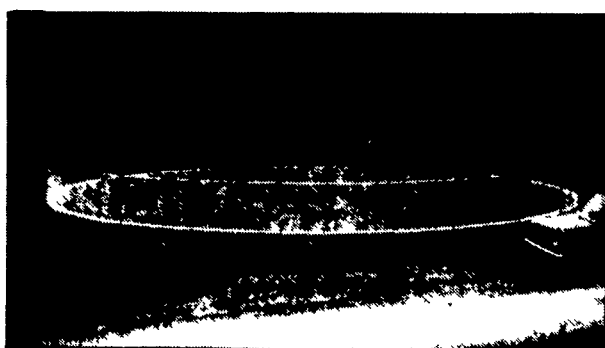
FEATURING TRACTOR GUARD FOR
SCRAPING FEED LOT



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