

Crane handles BAG-35, a 35 cu. ft. unit, which is 40" x 51" in size. Allowable load for this size super sack is 3300 pounds.

## MATERIALS HANDLING

## NEW CONCEPT

A new idea in materials handling is flourishing as a result of a Texas company's market foray.

It amounts to a bag—or a super sack. And it comes in all sizes, from 7- to 88 cubic feet in capacity.

The unit is available, along with counselling on designing a system to fit any operation from a full line farm elevator operation, to spreading fertilizer on a golf course, from the Better Agricultural Goals Corporation (BAG), Dallas, Tex.

At present the "super sack" is being used not only for aircraft loading (for which it was originally designed) but is being utilized as a nurse unit for a specially designed ground spreader which BAG Corporation is also making available in its marketing program.

Big advantage—according to an elevator manager, Dan Thorton, Wintermann & Company, Eagle Lake, Tex., who is using the entire system—is cost savings in handling fertilizer. Thorton says the containerized handling saves filling labor of paper bags, eliminates the corrosive problems in handling fertilizer, and literally the super sack becomes its own dispensing mechanism.

Bags, Thorton continues, can be pre-loaded at the operator's convenience, stored outside, and then used again and again. In fact, he reports that the super sacks carry a 2-year guarantee. He uses custom designed bags of 35 cu. ft. capacity.

The 35 cubic foot capacity bag is constructed of polyester fabric, coated with polyvinyl chloride resin, reinforced nylon sling and vinylon anchored hoisting rope cradles. The standard bag sack used by Thorton is designed for a maximum working load of 3300 pounds. A "heavy-duty" model will handle 5600 pounds. All containers are collapsible, reusable, practically indestructible, with tare weight lighest and the tear resistance highest. They have the advantages of a package and the (Continued on page 38)



System being used for ground application in company designed fertilizer spreader.



The new super sacks designed and marketed by Better Agricultural Goals Corporation, Dallas, Tex., range from a capacity of 7 cubic feet to 88 cubic feet.

## BEAUTIFUL!



U.S. Plant Patent 2887

Like beautiful girls, Fylking Kentucky bluegrass lawns offer so much more . . . beautiful color, texture and easy to love and care for. Abundant sideshoots coupled with a thickly branching root system produce an unusually luxuriant turf of thick, cushiony velvet. More disease and weed resistant, drought and traffic tolerant, Fylking has proven superior in 12 vears of international tests. It thrives cut at 3/4 inch (even low as 1/2 inch) and makes backyard putting greens practical. Ask for the beautiful one, 0217® Brand Fylking Kentucky bluegrass is now at your local wholesale seed or sod distributor.

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Complete materials handling system is in use at Wintermann & Company, Eagle Lake, Tex., where the super sack has been adopted for handling fertilizers.

## BAG (from page 27)

economy of bulk shipping. Containers are top-loading with self emptying bottom discharge spouts. Most important is that handling is a oneman operation. The empty bag collapses and folds for return shipping taking up only 10% of the original shipping space.

The ground applicator now being marketed by BAG Corporation is for distribution of fertilizer and/or seed by the broadcast method. It is used in conjunction with a super sack, reusable collapsible container. Equipment in the field is pulled by tractor, jeep, pickup truck, or any type vehicle equipped with power take-off according to the manufacturer. Broadcast rates have varied in actual use from four pounds per a c r e s of material as fine as diazinon to several thousand pounds of fertilizer.



The system was first designed for aerial application of both seed and fertilizers, prior to its new and bigger use in ground application and materials handling.