



## CUSHMAN TRUCKSTER AND SPRAYER

### OPEN HOUSE AT CUSHMAN MOTORS

Chicagoland Cushman Sales, Inc. held an open house for all the Superintendents in the Chicago area on June 8th and 9th, to show their latest in golf course equipment **made** by the Cushman. After cocktails and a delicious buffet the Superintendents looked over the equipment with great interest. Some of the equipment included: a Sprayer for hand spraying and for boom work, a Fertilizer Spreader and many other pieces of power equipment operated with the power take off.

The scooter is only 8½ feet long and 55 inches wide and comes equipped with wide turf tires. It is powered with an 18-horsepower engine for heavy-duty operation and is capable of carrying a 1,000-pound payload up steep inclines. As standard equipment the Turf-Truckster has a rear mounted pick-up box that is 46 inches long 34-7/8 inches wide by 14 inches deep. This can be used for transporting lawn mowers, hauling sprinklers and for general maintenance work such as hauling trash, carrying tools, spare parts and fertilizer. A hinged tail gate permits easy access.

Available optional equipment is what makes the Turf-Truckster truly unique.

When the Turf-Truckster is equipped with the optional boom sprayer it can be driven on the finest turf without damage while spraying a 16-foot wide swath. The boom is installed or removed in minutes with simple hand tools.

The engine operates the sprayer through the power take-off providing up to 300 pounds pressure. The basic unit includes a 103 gallon tank, skids, pump and all necessary hose and a handgun.

Many Superintendents are using the optional fertilizer spreader which is also powered by the power take-off. This piece of equipment is capable of doing large areas of turf as well as greens and tees.

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#### Smoke Scream

Smoking makes some women's voices harsh. If you don't believe it, just try flicking your ashes on the living room rug.

—Quote.

### TOPDRESSING — A MAINTENANCE MUST

by Dr. Eliot C. Roberts  
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#### Why Topdress?

Turfgrass managers who feel that topdressing is beneficial may cite numerous reasons for improved turfgrass responses. Research has indicated that superior turfgrass quality, resulting from the use of proper topdressing techniques may be readily explained on the basis of improved soil-plant relationships.

**First** — The addition of small amounts of soil or soil mixture to low spots or depressions in the turf helps to level off the surface grade and improve surface drainage. Since frequently more rain or irrigation water will be applied to the soil than can be immediately taken in some must run off the surface under the influence of gravity. A turf area may be constructed with the proper grade to allow optimum runoff but through the years develop humps and hollows that interfere with this water movement. A careful inspection of the turf each spring and fall indicate where changes in surface grade have taken place. Applications of small amounts of top-dressing worked into these areas will keep the turf true and in the case of greens, provide improved putting quality. Spring topdressings should not be made before the natural heaving of the soil from frost action has settled or been rolled to a natural grade.

It is important that these low spots be upgraded before turfgrasses are injured in these areas. Weak or even dead turf may result from the presence of excess water or ice standing in hollows that will not drain. Wet wilt, scald and winter injury are commonly the formation of depressions in the turf which favor observed in these locations. It is far easier to prevent these injuries than it is to revive the turf once it has been injured.

**Second**, a light topdressing of uniform thickness over putting green turf improves the surface by firming up the sod for speedier and truer putting. This is accomplished as the topdressing filters down through the thatch or above ground vegetative cover and provides increased support for the grass plants. A good topdressing will be well inoculated with microorganisms which help to decompose thatch. It will also