Vermeer unveils mobile tree-moving machine

A compact, highly mobile tree-moving machine, designed to transplant 5-inch diameter trees is being introduced by Vermeer Manufacturing Co. The TS-50S Tree Spade, a truck-mounted unit, features four hydraulically powered curved steel spades with a digging capacity of 50 inches in diameter down to 40 inches deep.

Four Char-Lynn hydraulic motors, plus a three-stage chain reduction drive assembly, deliver power to the spades. With the framework and spade towers on the outside, the Vermeer tree spade can be operated close to other trees or nearby obstacles. It has a maximum height of just 72 inches.

The unit features positive, hydraulic lock/unlock creating a solid digging frame; pump feed water tanks to lubricate spades during the digging operation; double-gate pivoting for longer life; high clearance outriggers for greater stability; and hydraulically-activated, hold-down pressure plates to maintain a firm tree ball during transport.

The TS-50S is capable of being mounted on a 25,000-lb GVW-rated truck with a minimum cab-to-axle of just 84 inches.

Brouwer Triplex mower has free-floating units

The Brouwer Triplex 376 mower is loaded with features including free-floating cutting units, anti-scalp front rollers, a differential lock, and a choice of five or seven-bladed reels. Powered by an 8 1/2 hp Wisconsin-Robin engine, the Triplex has a 76-in. deck.

Change spray tips clean strainers in seconds... without tools!

New QuickJet system

QuickJet system minimizes your service time and helps assure accurate delivery. The self-aligning, quick "on/off" cap can be used with all interchangeable spray tips. The caps are available in 8 colors for color-coding different tip sizes.

QUICKJETS SAVE TIME AND MONEY.

Send for QuickJet bulletin and data sheets.

Spraying Systems Co.
Wheaton, IL 60188 Telephone 312/665-5000

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Atrinal systemic growth regulator inhibits apical bud growth, promoting lateral branching for lusher, fuller plants that keep their shape. Atrinal can also be used to suppress flowering and fruit set of ornamental olives and certain other species. And application is safe and easy.

For more information, write for the Atrinal Landscape Maintenance brochure.

Atrinal
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Atrinal can also be used for nursery and greenhouse crops.
Slash labor costs with the Duckbill® Tree Anchoring System

One man can anchor a tree with 3 Duckbills in minutes

Robert L. Swain, vice president of the Dawson Corporation, landscape contractors in Windsor, New Jersey, said, "We used your Duckbill Earth Anchors to replace the deadman detail specified by the landscape architect to hold a large number of trees in place after planting. Installing the Duckbills cut the labor time by such a drastic margin that we saved a week’s time with a four man crew!"

Duckbills are safer than most anchors because there are no rigid rods or hard steel loops left above ground to injure people or pets or damage mobile equipment. Only a small pliable cable loop remains above ground with Duckbills.

Duckbill is driven into the ground using a drive rod and heavy hammer till only the top half of the cable loop remains above ground. An upward pull on the cable rotates the Duckbill into a load lock position like a toggle bolt in undisturbed earth. When anchoring is no longer needed, simply cut cables at ground level, leaving no sign anchors were used.

For complete details call or write today. Foresight Industries Inc., P.O. Box 4067, 2114 Pioneer Avenue, Cheyenne, Wyoming 82003. Phone (307) 635-4163.

Stauffer’s Imidan 1E aimed at insect problems

Imidan 1E is being introduced by the Stauffer Chemical Co. for controlling major insect problems in shade trees, flowering trees, shrubs, and evergreens.

Imidan 1E has a quick knockdown and good residual activity, is biodegradable, and disappears from foliage after its work is done, its manufacturer says.

This product was developed after several years of tests with the assistance of a number of arborists in the Northeast.

New Cushman sprayer covers lots of ground

Cushman introduces a 150-gallon sprayer with a 21-foot rear sprayer boom that enables the operator to cover up to 10 acres at a speed of 4 mph.

The breakaway sprayer boom includes a 5-foot center section and two 8-foot extensions that fold up for transport. The dripless spray nozzles can be adjusted for 10-inch, 15-inch, or...
20-inch spacing. A handgun option allows the operator to spray hard-to-get areas.

The new sprayer features a low profile tank designed to mount quickly on the Cushman Turf Truckster. The noncorrosive polyethylene tank has a molded sight gauge and a 10-inch fill well with strainer basket. Dual jet tank agitation assures that chemicals remain in suspension for uniform application.

A high volume centrifugal pump rated at 14 gallons per minute at 100 psi is another feature of the sprayer. A shut-off valve in the 1 1/4-in. suction line allows the pump to be removed without draining the tank.

The unit is equipped with a brass valve with stainless steel ball for pressure adjustment, and an in-line strainer. The operator can adjust boom height easily with the special handle nuts, and the 8-way control section is accessible from the seat.

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Acme Spred-Rite C is crank powered

The Acme Spred-Rite C granule spreader by PBI/Gordon Corp. is a crank-powered, strap-on unit which facilitates accurate application of granular products such as Gordon’s Dyclomec and Acme Norosac herbicides.

The band can be laid down with a precision edge, and swath width may be adjusted from 2 to 12 ft. Applications for this unit include landscape settings, industrial sites, rights-of-way, and aquatic weed control.

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