

Solo 425 Hand Sprayer Is Lightweight, Compact

Plastic construction, reinforced by a steel frame molded into the unit, is a lightweight feature of the recently introduced Jet-Pak 425 hand sprayer from Solo Industries, Newport News, Va. The steel frame provides additional stability and safe balance, while overall weight is kept at 8 lbs.

Jet-Pak 425 is designed for use in gardens, patios, nurseries, forestry work, lawn grooming, and mosquito control. Solo recommends the sprayer for all plant protection spraying, and adds that the unit will take any liquid, including oil-based, water-based, and corrosive chemicals. Tank capacity is 4 gals. and tank pressure of up to 85 p.s.i. can be regulated by various spray jets. Discharge rate of the sprayer is 1 qt. per minute at 29 lbs.

Equipped with a flat, jet-spray nozzle and rapid shutoff lever, the 425 offers, as optional equipment, a double nozzle and a tree spray extension tube, which increases the sprayer's vertical reach from 12 ft. to 16 ft. Solo Industries, P.O. Box 1728, Newport News, Va., will send detailed data on the Jet-Pak 425 to those requesting it.

Vermeer Adds Truck-Mounted Tree Mover

A self-propelled, truck-mounted tree mover said to hydraulically scoop out trees, transport, and replant them has recently been added to Vermeer Manufacturing Co.'s line of tree moving equipment. According to the



Solo's 425 hand sprayer weighs just 8 lbs. Padded carrying straps are provided for comfortable operation.

Pella, Iowa, maker, the new truck-mounted model has all the features of Vermeer's earlier trailer-mounted unit, plus greater speed and mobility in tree removal and planting.

Both models will handle trees up to 7 in. to 8 in. in diameter, and are equipped with two hydraulically operated cutting cups that scoop out the tree ball, which is then hydraulically lifted from the hole and placed on the trailer or truck for transport to the planting site, where the tree is lifted hydraulically and set into the receiving hole.

The newer model mover is mounted on a modified truck chassis with full cab and power steering included. Additional details can be obtained by writing Carl Boat, sales manager, Vermeer Manufacturing Co., Pella, Iowa.



Vermeer's truck-mounted tree mover speeds hydraulic lifting and replanting of trees up to 7 in. to 8 in. in diameter.

Trimmings

Congratulations to Dr. John A. Meade (author of this month's Sod Industry Section) and the entire weed science group at Rutgers University's College of Agricultural and Environmental Science for the new "Rutgers Weed Science Notes." This four-page newsletter offers up-to-the-minute information on weeds and chemicals that should help to lighten the task of many in the field. First issue has an introduction and some notes on dichlobenil (Casoron), and on nutsedge and prostrate spurge, two weed problems on the increase. We're looking forward to receiving future numbers of Dr. Meade's "brainchild." We only wonder how the extension specialist, who has long been active in the Northeastern Weed Control Conference, finds time to contribute so much to the war on weeds.

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The alligator and the skeleton. We did a quick double-take when we saw these together on the program for the coming California Weed Conference, thinking it might be a grisly parable of an alligator whose appetite got the best of him. They're weeds, of course, but it started us thinking of some others we'd like to see on a twin bill: duckweed and quackgrass; povertyweed and moneywort, or if that isn't poor enough, pennycress and beggarweed; poke-weed and speedwell; witchgrass and broomsedge; black nightshade and lanternplant; poison hemlock and liveforever; stinging nettle and porcupinegrass; brassbuttons and needleandthread; dragonhead and fireweed; spleenwort and madder; and for surgical interests, elephant's foot and goutweed, or boneset and black medic. Any others you'd like to see on the program?

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Speaking of busy men, as we were in the first item, our nomination for the busiest must also go to Dr. Lewis Chadwick, executive director of the International Shade Tree Conference, teacher, and researcher. He sends news of this month's Ohio State University Short Course for Arborists, Turf Managers, Landscape Contractors, Garden Center Operators, and Nurserymen. Quite a program is planned for specialists in these allied fields, and as usual, "Chad" is right in the thick of the activities. Lately, we've heard that plans are being laid for a research-scholarship fund in honor of his years of dedicated service. And a well-earned honor it will be.

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Treeman dies. William P. Lanphear, Sr., longtime Cleveland arborist, who founded the Forest City Tree Protection Co. back in 1910, died recently. Lanphear was a member of both the National Arborist Assn. and the International Shade Tree Conference, and is survived by two sons, John and William, III. The latter was co-chairman for last year's ISTC Convention held in Cleveland.