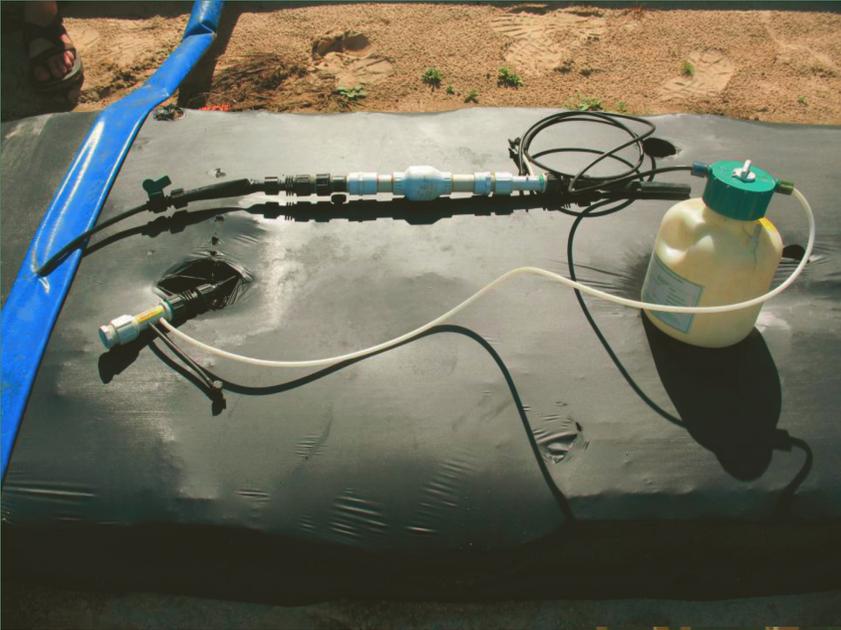


# WEED TECHNOLOGY



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# WEED TECHNOLOGY

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The Weed Science Society of America publishes original research and scholarship in the form of peer-reviewed articles in three international journals. *Weed Science* is focused on understanding “why” phenomena occur in agricultural crops. As such, it focuses on fundamental research directly related to all aspects of weed science in agricultural systems. *Weed Technology* focuses on understanding “how” weeds are managed. As such, it is focused on more applied aspects concerning the management of weeds in agricultural systems. *Invasive Plant Science and Management* is a broad-based journal that focuses not only on fundamental and applied research on invasive plant biology, ecology, management, and restoration of invaded non-crop areas, but also on the many other aspects relevant to invasive species, including educational activities, policy issues, and case study reports. Topics for *Weed Technology* include all aspects of weed management in agricultural, horticultural, ornamental, forestry, aquatic, turf, recreational, rights-of-ways, and other settings; weed resistance to herbicides; herbicide resistant crops; biological weed control agents; new weed management techniques; impacts of weed competition with crops; vegetation management with plant growth regulators; weed surveys; weed-related grower surveys; education; and extension. Symposia papers and reviews are accepted. Consult the editor for additional information.

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### Cover

The cover photographs are from Dayton et al. (Pp 421–429). The top photo is a layout of equipment used for drip-applied herbicide treatments in field studies: layflat, backflow valve, fertilizer injector tank, clear tubing, and drip tape. The bottom photo is of yellow nutsedge and common purslane in bell pepper grown on polyethylene mulch in North Carolina. Yellow nutsedge is one of the most troublesome and difficult to control weeds in many vegetable crops including bell pepper. Drip applied metam sodium in both bell pepper and tomato provided similar control of common purslane and yellow nutsedge, produced comparable yields and did not negatively impact pepper and tomato. Photo credit Peter Dittmar (top) and Daniel Dayton (bottom).

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