Weed Technology

Published six times a year by the Weed Science Society of America

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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” weeds 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 focuses 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-way, 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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Preemergence and postemergence treatments with bicyclolpyrone produced minor bleaching and stunting symptoms on watermelon early in the season, but symptoms were ephemeral and not detected late in the season. Watermelon yields and fruit number were consistent among all treatments, indicating that bicyclolpyrone is safe for use in watermelon under the tested conditions.
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