

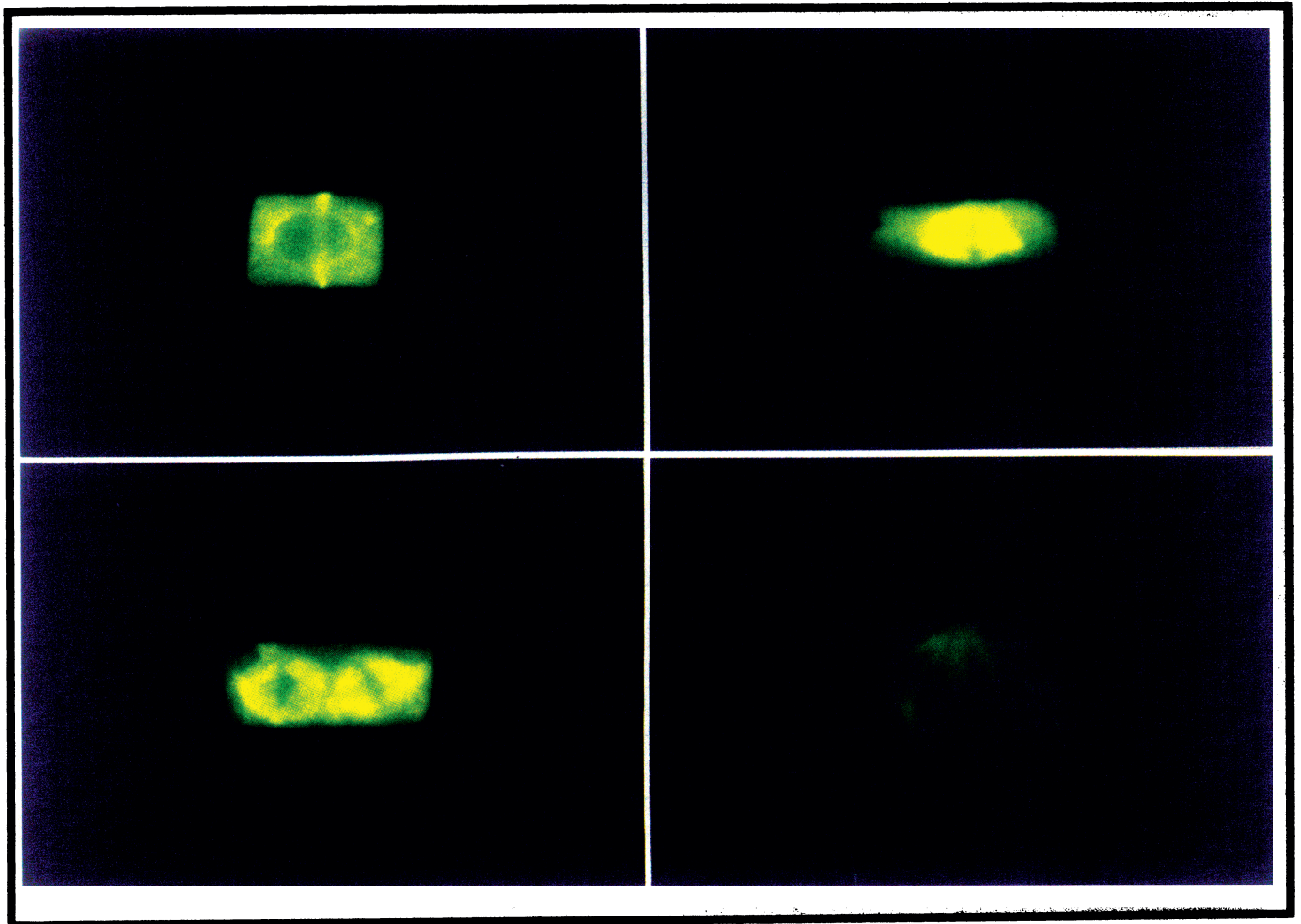
WEED TECHNOLOGY

A Journal of the Weed Science Society of America

VOLUME 2

OCTOBER 1988

NUMBER 4



ISSN 0890-037X

WETEE9 2(4) 397-562 (1988)

WEED TECHNOLOGY

A Journal of the Weed Science Society of America

Weed Technology, published quarterly beginning each January, is included along with *Weed Science* and *WSSA Newsletter* to Weed Science Society of America (WSSA) members. Annual membership costs \$50 with \$20 student affiliate memberships on a calendar year basis only.

Weed Technology subscriptions are \$20 per year (four issues per volume). New subscriptions begin with the January issue. Subscribers, including libraries and institutions, can obtain both *Weed Science* (volume of six issues per year) and *Weed Technology* for \$50 annually.

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Send manuscripts to Calvin G. Messersmith, Editor, *Weed Technology*, Crop and Weed Sciences Dep., North Dakota State Univ., Fargo, ND 58105. Directions for contributors are published each January in *Weed Technology*. Authors are charged \$50 per page (nonmembers \$100) to cover a portion of publication costs. The Editor can exempt page charges in advance when justified.

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Photographs associated with the symposium article by Vaughan and Vaughn on pages 533–539. Microscopic localization of microtubules in dinitroaniline-resistant goosegrass (*Eleusine indica*) root cells by immunofluorescent methods. The cells were all treated with the natural herbicide, taxol. Taxol-like compounds have potential as herbicides for dinitroaniline-resistant weeds. Clockwise, from upper left: preprophase band of microtubules which appear normal as a bright ring around a short axis of the cell; metaphase spindle with a normal broad spindle pole on the left and an unusual, sharply focused spindle pole on the right; multipolar spindle rather than the normal bipolar spindle; two metaphase spindles in one cell rather than the normal single spindle. All $\times 880$. (Courtesy of Martin A. Vaughan, USDA-ARS, South. Weed Sci. Lab., Stoneville, MS 38776.)

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