

Directions for Contributors to *Weed Science*

SUBMITTING THE MANUSCRIPT

Manuscripts on the biology, ecology, physiology, or management of weeds; and on herbicides, or related topics will be considered for publication in *Weed Science*. Each manuscript must contain original material constituting a logical unit of subject matter and must contribute to the advancement of knowledge.

Send two copies of the text and all illustrations to R. L. Zimdahl, Editor, *Weed Science*, Weed Research Laboratory, Colorado State University, Fort Collins, CO 80523. In the accompanying cover letter provide: a) the corresponding author's name and telephone number, b) five stick-on labels showing the name and address of the corresponding author, and c) the category that best describes the paper's content: Weed Management; Physiology, Chemistry, and Biochemistry; Weed Biology and Ecology; Soil, Air, and Water; or Special Topic.

Authors are asked to pay a portion of publication costs. These costs are currently \$50 per page for WSSA members and \$100 per page for nonmembers.

PREPARING THE MANUSCRIPT

Style. Refer to a recent issue of *Weed Science* and the Directions for Contributors to *Weed Science* (Oct.–Dec. issue). *Weed Science* follows the CBE Manual for Authors, Editors, and Publishers, 6th ed., American Institute of Biological Sciences, Washington, DC, 1994. The manuscript is usually assembled in the following order: title, author(s), abstract, additional index words, introduction, materials and methods, results and discussion, acknowledgements, literature cited, tables, captions for figures, and figures.

Numbering. Submit manuscripts on 21.6- by 27.9-cm (8½- by 11-inch) bond paper with the lines numbered on each page. Number pages consecutively including separate pages for literature cited, tables, and captions for figures.

Spacing. Double-space everything including text, tables, figure legends, footnotes, and literature citations.

Title. Footnote the title with a superscript arabic one. The footnote should read: ¹Received for publication (space for mo., day, yr) and in revised form (space for mo., day, yr).

Author(s). Two spaces below the title use italics or given name for each author and use * to note corresponding author. Include the e-mail address if possible. In footnote two, give job titles of the authors at the institution(s) where the study was conducted, followed by the address(es) of the institution(s).

Abstract. Begin the abstract on the same page with the title and authors and four lines below authors. Begin with the word 'Abstract' at the left margin, typed in italics and place a period after it. The abstract must be written as a single paragraph containing an objective, informative digest of the significant findings, not simply a description of contents. At the end of the abstract, but as a continuing part of it, place the word "Nomenclature:" followed by each of the common or code names for herbicides and organisms used in the title and abstract paired with the appropriate chemical or Latin binomial name. The order should be herbicides, weeds, and crops, alphabetized within each group. Example: Nomenclature: Glyphosate, N-(phosphonomethyl)glycine; MAA, methylarsonic acid; annual bluegrass, *Poa annua* L. #3 POANN; giant foxtail, *Setaria faberii* Herrm. # SETFA; corn, *Zea mays* L. 'Pioneer 3732.' Note use of commas and semicolons.

Each abbreviation and acronym that is not likely recognizable by readers should be introduced in parentheses immediately after first use of the complete word or phrase along with an appropriate superscript number. Collect all abbreviations with their definitions in one footnote under the superscript number at the bottom of the first page on which an abbreviation is used. For example: Abbreviations: DAT, days after treatment; HPLC, high-pressure liquid chromatography.

Measurement and units. Report all measurements in SI units or SI-derived units.

Numbers. Use arabic numerals for all numbers with two or more digits and for all measurements such as time, weight, length, area, concentration, or temperature.

Plant and animal names. At the first mention of a plant, not included in nomenclature, give its common name followed in parentheses by: Genus and species, underlined or typed in italics, author of Latin binomial, and crop cultivar name in single quotes.

For cultivar names that are registered trade names insert ®. At first occurrence only, in the Nomenclature portion of Abstract or text, footnote the symbol # to give source of the code. Example: "purple nutsedge (*Cyperus rotundus* L. #³ CYPRO)" with footnote as follows—³Letters following this symbol are a WSSA-approved computer code from Composite List of Weeds, Revised 1989. Available from WSSA." In subsequent mention of these species use only common names.

Herbicide and other pesticide names. At the first mention of a herbicide or other pesticide, not included in nomenclature, give its common name or other designation first, followed by its full chemical name in parentheses or brackets. Use chemical and common names as printed each year in *Weed Science*.

Soil terminology. Include the soil series with textural classification and the subgroup name, using the terminology of the U.S. Dep. Agric. Soil Conserv. Serv. publication, *Soil Taxonomy*, U.S. Gov. Printing Office, Washington, D.C. 1975.

Statistical analyses. Data must be analyzed statistically, and results of the analyses should be included in tables or figures when the data are presented. Multiple comparison tests (LSD and Duncan's multiple range) may be used when appropriate, but not on structured data such as quantitative series of treatments (e.g., herbicide rates in stepwise increments) or factorial treatments.

Literature citation. *Weed Science* uses the author year system with complete citations listed alphabetically on a separate page after the text, followed by tables and figures.

Tables and figures. Tables should be no more than 120 character spaces wide. All text within each table should be in lower case letters except for the first word of a phrase or sentence, proper nouns which should have initial capitals, and computer weed codes.

Experimental data may be presented in graphic or tabular form, but the same data will not be published in both forms. Type figure captions on a separate page below the figures. Data points and relevant equations must be included on figures.

MANUSCRIPT REVIEW

Manuscripts will be reviewed by two or more anonymous reviewers and an Associate Editor. Communications concerning changes are with the Associate Editor. Final acceptance or rejection is the prerogative of the Editor. To facilitate timely publication of manuscripts, author proofs must be corrected and returned to the business office within 10 days of receipt.