

Directions for Contributors to *Weed Science*

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 Sheila Rake, Managing Editor, Allen Press, 810 East 10th Street, Lawrence, KS 66044 and one copy to R. L. Zimdahl, Editor, *Weed Science*, Weed Research Laboratory, Colorado State University, Fort Collins, CO 80523-1177. In the accompanying cover letter to R. L. Zimdahl provide: (1) the corresponding author's name, telephone number, and e-mail address, (2) five stick-on labels showing the name and address of the corresponding author, (3) 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, and (4) the names, addresses, phone numbers, fax numbers, and e-mail addresses of several possible reviewers.

Authors are asked to pay a portion of publication costs (\$50 per page). Authors are encouraged to send a disk with their manuscript.

PREPARING THE MANUSCRIPT

STYLE. Refer to a recent issue of *Weed Science* and the Directions for Contributors to *Weed Science* (last issue each year). *Weed Science* follows the *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers*, 6th ed., Cambridge University Press, Cambridge, MA, 1994. The manuscript is usually assembled in the following order: title, author(s) and affiliation, abstract, nomenclature, key words, introduction, materials and methods, results and discussion, sources of materials, acknowledgements, literature cited, tables, captions for figures, and figures.

NUMBERING. Submit manuscripts on 21.6- by 27.9-cm (8 1/2- 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. Capitalize only the first letter of the first word and others that must be capitalized (e.g., Genus). Include the scientific name without authority for all plants.

AUTHOR(S). Use the given name for each author, note corresponding author, and include an e-mail address for the corresponding author if possible. Give institutional affiliation for each author.

ABSTRACT. Begin the abstract on a new page. Omit the word "Abstract." The abstract must be written as a single paragraph containing an informative digest of significant findings.

NOMENCLATURE. Begin with common or code names for herbicides and organisms used in the title and abstract paired with the appropriate chemical or Latin binomial name and the five-letter code. 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. POANN; giant foxtail, *Setaria faberii* Herrm. SETFA; corn, *Zea mays* L. 'Pioneer 3732.' Note use of commas and semicolons.

KEY WORDS. Include words not in the title that describe the manuscript's content.

ABBREVIATIONS. Each nonstandard abbreviation and acronym should be introduced in parentheses immediately after first use of the complete word or phrase.

MEASUREMENTS 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 quotation marks. For cultivar names that are registered trade names, insert ®. At first occurrence only in nomenclature or text, use the appropriate five-letter, WSSA-approved computer code from *Composite List of Weeds* (1989) for species important in the manuscript. Example: "purple nutsedge (*Cyperus rotundus* L. CYPRO)." 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 the last issue of *Weed Science*.

SOIL TERMINOLOGY. Include the soil series with textural classification and the subgroup name, using the terminology of the U.S. Department of Agriculture and Soil Conservation Service's publication *Soil Taxonomy*, U.S. Government Printing Office, Washington, DC, 1975.

STATISTICAL ANALYSES. Data must be analyzed statistically, and results of the analyses should be included in tables or figures when 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.

SOURCES OF MATERIALS. Use consecutive superscript numbers to provide sources of materials. The sources of materials section appears before Acknowledgments or Literature Cited. Provide a brief description of the item, model number (if applicable), company name, and complete postal address, including ZIP code.

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. Abbreviate journal names according to the most recent issue of *BIOSIS Serial Sources*, BIOSIS, Philadelphia, PA. In-text literature citations are listed alphabetically by author, then chronologically.

TABLES AND FIGURES. Tables should be no more than 120 characters and spaces wide. All text within each table should be in lowercase letters except the first word of a phrase or sentence. Proper nouns should have initial capitals. Use all caps for 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. 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 Managing Editor within 10 days of receipt.

Sustaining Members
WEED SCIENCE SOCIETY OF AMERICA
July 7, 1997

PATRON

American Cyanamid Company
DowElanco
DuPont Agricultural Products
Griffin Corporation
ISK Bioscience Corporation
Monsanto Agricultural Company

CONTRIBUTING

AgrEvo USA Company
Bayer Corporation
Cenex/Land O'Lakes
Ciba-Geigy Corporation
Compliance Service Int'l., Inc.
FMC Corporation Ag Chem Group
Mycogen Corporation
Terra Chemical Int'l. Inc.

ASSOCIATE

ABC Laboratories
Agri Business Group
Agri-Growth Research Inc.
Agvise Laboratories
Allen Machine Works
ALMACO Company
American Agricultural Services

The Andersons
Burch Company
CIRTA
Concord Environmental Equipment
Convion
Decagon Devices, Inc.
Deere & Company Tech. Center
EPL Bio-Analytical Services
Farmland Industries
Gandy Corporation
Growmark Inc.
Gylling Data Management Inc.
HarvestMaster Inc.
Heartland Technologies Inc.
Kincaid Equipment Manufacture Corp.
LI-COR Inc.
MARATHON Ag/Environmental
Nissan Chemical America Group
Novartis Crop Protection, Inc.
PBI/Gordon Corporation
R & D Sprayers, Inc.
Research Options Inc.
Rhone-Poulenc Ag Company
The Scotts Company
Springborn Laboratories Inc.
Stewart Agric. Research Services
Stone Environmental Inc.
Uniroyal Chemical Company
United Agri Products
Weed Systems Equipment, Inc.
Wintersteiger Inc.