

Instructions to Authors

General. Submit the original and two copies of the manuscript on $8\frac{1}{2} \times 11$ in. (216 \times 279 mm) line-numbered paper and three sets of each figure. All material must be typed double-spaced: title, by-line, abstract, text, literature cited, figure legends, and tables. In the upper right corner of each page, type PLANT DISEASE, the author(s) name(s), and the page number. Number the pages consecutively; literature cited follows the text, then figure legends, and finally tables (each on a separate page). Guidelines for electronic processing of manuscripts that have been accepted for publication are available from the PLANT DISEASE Editorial Office.

Format. Consult the "Research" and "New Diseases and Epidemics" sections of this issue for arrangement of heads and subheads, use of capital letters, indents, etc.

Title. The title should reflect the important aspects of the article and be as concise as possible.

By-line. The author(s) name(s) should be followed by affiliations and addresses. Acknowledgments should be at the end of the text, preceding literature cited.

Abstract. Solid lines should separate the by-line material from the abstract and the abstract from the text. The complete citation for the article should appear between the word "ABSTRACT" and the text of the abstract. The abstract should be as brief as possible—100 words or fewer for "Research" articles and 50 words or fewer for "New Diseases and Epidemics" articles. Content should be limited to major findings and conclusions.

Additional key words, if provided, should appear in the text but *not* in the title or the abstract and should be listed in alphabetic order.

Text. The major sections after the introductory statements are MATERIALS AND METHODS, RESULTS, and DISCUSSION; RESULTS and DISCUSSION may be combined, if desired. Subheads may be used, but excessive fragmentation of the text should be avoided. Footnotes are not permitted. Tables and figures should be cited in numerical order.

Tables. Titles should be self-explanatory and include enough information so that each table is intelligible without reference to the text or another table. Information presented in a table must agree with that in the text. Nonessential details should be omitted. Numbers should be rounded off to significant digits, and ditto marks should not be used. Abbreviations are acceptable; nonstandard ones can be explained in footnotes. Footnotes are designated with superscript lowercase letters.

Figures. Illustrations must be originals and of high quality. Glossy prints should be clear and cropped at right angles to show only essential details. A 1:1 (same-size) reproduction is preferred, particularly for electron micrographs. The exact width for same-size reproductions is: one column—55 mm (2 3/16 in.); two columns—117 mm (4 5/8 in.); three columns—178 mm (7 in.). The maximum depth, including figure caption, is 250 mm (10 in.). A scale bar should be included on the photo. Composite photographs should be mounted on hard cardboard, with the edges in contact (thin spaces will be inserted between photographs during processing). Composites should be matched for similarity of contrast, background density, and content; line drawings and photographs should not be combined. Line drawings should be made by a competent draftsman and be either originals or glossy prints. Ordinates and abscissas should be marked with index lines. Same-size line drawings can be keylined directly, saving time, labor, and production costs. Numbers and lettering (upper and lower case) on same-size illustrations should be in 10 pt Universe 55, except

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Each illustration should be labeled with the figure number, author's name, and PLANT DISEASE. Figure captions should be fully descriptive so that the illustrations are understandable when considered apart from the text.

If color illustrations are submitted, transparencies or glossy prints should be included with the manuscript. A cost quotation will be provided, and the author or an institutional officer must formally indicate acceptance of the quoted rate before processing will be started.

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Editorial style. After acceptance for publication, manuscripts are edited for style, grammar, clarity of presentation, and preciseness and conciseness of statements. Preferred spellings are according to *Merriam-Webster's Dictionary*. Helpful reference books are *Council of Biology Editors Style Manual* (4th ed., American Institute of Biological Sciences, 1978) and *Handbook for Authors of Papers in American Chemical Society Publications*.

The metric system is preferred. Use numerals before standard units of measurement, eg, 1 g, 9 hr; otherwise use words for numbers one through nine and numerals for larger numbers. Nonstandard abbreviations that facilitate comprehension may be used; at the first use, spell out the term and enclose the abbreviation in parentheses. Words to be italicized should be underlined. A fungicide should be listed by the approved common name; the chemical name is used only if a common name is not available. Ambiguous characters—eg, the letter O and the number 0, a prime sign and an apostrophe, the letter l and the number 1, the multiplication symbol \times and the letter X—should be clearly identified in the left margin of the text.