

Instructions for Authors

The Journal of Plant Protection Sciences (JPPS) is intended to be the flagship publication of the **Association for Advancement in Plant Protection (AAPP)**. The Editorial Board invites manuscripts on all aspects of plant protection in the form of (a) full research manuscripts, and (b) short communications, although preference will be for the former. One review article, wherein fundamental and applied questions being raised at present with hints at possible solutions, will be encouraged as also those linking the anticipated future of crop protection to its ancient history. All communications should be written in simple and concise English (UK/India). All manuscripts will undergo a review process. All authors of a manuscript must be members. Non-members may also submit papers but, if accepted, will have to pay a sum of Rs.100.00 per page.

All manuscripts must be submitted electronically along with two hard copies by post that will contain a data file in a standard word processing format compatible with MS Word 2000 or lower and a **covering letter** and sent to **Dr. M.R. Khan, Managing Editor, JPPS, Association for Advancement in Plant Protection (AAPP), Plant Health Clinic, Directorate of Research, BCKV, Kalyani, West Bengal PIN-741235, India.** *Authors wishing to submit paper by email, may attach files (including covering letter) to aapp_bckv@yahoo.co.in with cc. to phcbckv@gmail.com/drmrkhanbckv@gmail.com.*

Authors are requested to submit along with their manuscripts, the names and contact details (including email-ID) of at least three potential referees.

Authors will receive an immediate acknowledgement of receipt of their MS with a number code and referee's comments preferably within three month's time through e-mail. The author is responsible for keeping a complete copy of the MS until it has been published.

MANUSCRIPT LAYOUT

The MS should be processed in A4 size paper, double spaced, 12 pt, 30 lines per page with 5.0 cm margin on left and 2.5 cm on 3 other sides, the lines preferably numbered. The number of pages may preferably be restricted to 15 (4500 words) including tables, figures etc., four (1500 words) for short communications and 25 (7500 words) for a critical review article. Please enclose a list of all figures with their legends on a separate page; the same applies to the tables. Indicate their preferred placement on the MS, if you so desire. Please number figures and tables consecutively as they appear on the text. The name of the first author, a short title and the figure number must appear in the back side of the page, the top of the figure being indicated by an arrow.

MANUSCRIPT SEQUENCE

Top sheet: Should include title of MS in bold face with first letter in capital, followed by names of authors with surnames followed by first and middle name, address of author, corresponding author with complete postal address and e-mail ID, phone and fax numbers, an abbreviated title of MS (not exceeding 50 alphabets), acknowledgements, if any.

Page 1: Start page 1 with the title, followed by an abstract which should be simple, meaningful and devoid of text references. Only important results should be presented numerically in the abstract; no abbreviations or statistical details please. Provide a maximum of 7 keywords, not overlapping with the title both for original MS and critical reviews, but not for short communications.

Page 2 and following: The text should be stitched properly according to category, i.e., for original articles, introduction, materials and methods, results, discussion, acknowledgement, literature cited, figures and tables.

Introduction: Give the objective of the investigations and a brief statement of previous relevant works. Chemical structures should be numbered in bold Arabic numerals (1,2) and submitted as figures.

Materials and Methods: State briefly, in sufficient detail to permit the work to be repeated, the methods and materials used. Only new techniques need to be described in detail and methods should be adequately cited. If modified, the authority for modification must be cited, or if modified by the author himself, sufficient details be provided.

Results: Present these concisely without repeating methods, using tables and figures for clarity. Do not list the results again in text. Give adequate indication of the level of experimental error and the statistical significance of the results wherever possible. Use of specific media for quantitative recovery should give efficiency of recovery. No attempt should be made to interpret the results in this section.

Discussion: This section should present a concise interpretation of the results obtained without repeating earlier sections. The interpretation should be evaluated against earlier, similar work done elsewhere. In a last paragraph one may attempt to draw one's conclusion(s) from the presentation.

Acknowledgements: Should be kept to the minimum and written only in the top sheet.

Literature Cited: These should be checked carefully and confirm to style. Thus, in the text reference to unpublished work should be cited as (Khatua DC, unpublished) or (Pan SK 2005, pers comm). Published references should be cited in text as (Brown & Dasgupta 1935; Snyder 1963; Das *et al.* 2002) or Pandey (1945) or Srivastava & Mishra (1986) or Agnihotri *et al.* (1973). In other words, up to two authors give the names; for more than two, give the name of the first author followed by '*et al.*'.

Under the main section of Literature Cited, references should be cited in an alphabetical order, e.g., Authors, year, title of paper, name of journal in full (italicized), volume number (bold face), colon, pages (x-y). When in the same year the same authors have published more than one paper, the letters, b, c...after the year may be inserted to distinguish them. The references should be cited as:

one paper, the letters, b, c...after the year may be inserted to distinguish them. The references should be cited as:

Bridge J. 1996 Nematode management in sustainable agriculture. *Annual Review of Phytopathology* **34**: 201-25.

Sharma P Dureja P. 2004 Evaluation of *Trichoderma harzianum*.....interface. *Journal of Mycology & Plant Pathology* **34**: 47-56.

Virk PS Khush GS Peng S. 2004 Breeding to enhance.....approach. *International Rice Research Notes* **29**: 5-9.

Broghe K Chet I Holiday M Cresman R Biddle P. 1991 Transgenic plants.....fungal pathogen. *Science* **254**: 1194-97.

Books :

Agrios GN 1997 *Plant Pathology*, 4th Ed. Academic Publishers, New York, 635 pp.

Alexopoulos CJ Mins CW Blackwell M 1996 *Introductory Mycology*, 4th Ed. John Wiley, New York, 868 pp.

Edited Books

Horsfall JG Cowling EB (Eds) 1980 *Plant Disease-An Advanced Treatise*, Vol. 5 Academic Press, New York, 534 pp.

Chapters in Edited books

Rabbinge R. 1992 Options for Europe, pp 211-28. In *Biological Control and Integrated Crop Protection* (Eds van Laeterven JC Minks AK dePonti OMB) Wageningen Pundoc, 239 pp.

Online citation

Beckleheimer J 1994. How do you cite URLs in bibliography ? [www document]URL [Http://www.nrissc.navy.mil/meta/bibliography.html](http://www.nrissc.navy.mil/meta/bibliography.html)

Table

Keep them to a minimum. Make sure the data cannot be better represented through narration. *Do not repeat both*. Keep number of columns as few as possible. Avoid vertical and horizontal lines except at top and bottom. The concise title and other essential details as foot notes (marked 1,2...as superscript) should be self explanatory. Units should appear in parenthesis at column's headings.

Illustrations: Include only if essential and number line drawings, figures and photographs in a single sequence in order of appearance of Arabic numerals (1, 2, 3.....). Use essential details in the legend. Write authors names, title of paper in back of each illustration using a soft 2B pencil. Photomicrographs must have a scale bar. All legends should be continued in one list and typed on a separate sheet. In electronic format save each figure as a separate file, in .eps, .ps, .pdf or tif when a MS is accepted for publication and *include a source file*. Write on the disk, the software package used to create the files. Reproduction of photographs already printed will not be accepted. Line drawings should be in a form suitable for direct reproduction, not larger than A4, supplied as original drawings in black ink with stenciled lettering on plain white paper or as high quality laser or ink jet prints. Hand written lettering is not acceptable. Colour print charges will be intimated when a MS is accepted for publication.

Graphs should be provided in MS Excel format and stored with original MS Excel data file without captions. On graphs include units on axes. Units should be in the same form as used in text. Data points should preferably carry error bars where appropriate. Please do not use patterns; rough hatching is possible.

Line drawings and figures should all require same degree of reduction and all characters must be chosen so that after reduction they are at least 1.5mm in height. The type space of the Journal is approximately 172mm wide; 240mm deep in two columns, each 81cm wide and characters, therefore, should be large enough to be legible after reduction of figure to column width.

Nomenclature :

Rules of biological nomenclature should preferably be followed. As a general guide The *CBE Manual for Authors, Editors and Publishers: Scientific Style and Format* (6th Ed 1994; Council of Biology Editors, Inc., Chicago IL 60603 USA) is recommended

Enzyme Nomenclature: Preferably see <http://www.chem.qmul.ac.uk/iubmb/enzyme/>

Scientific Names : Citations of authorities for binomial is mandatory and should be restricted to first use.

Suggested websites are:

For bacteria: <http://www.bacterio.cict.fr/> or <http://www.dsmz.de/bactnom/bactname.htm>

For Viruses: <http://www.ncbi.nlm.nih.gov/ICTVdb/Ictv/index.htm>. Or

<http://www.scri.sari.ac.uk/vir/ictvhome.html>.

For fungi: <http://www.indexfungorum.org/AuthorsofFungalNames.htm>.

For insects: Common Names of Insects and Related Organisms can be used to verify insect names including nematodes.

Symbols, formulae and equations: Write these with great care using SI units and symbols where possible (see British Standards Publication PD 5686, 1972; part 1 of BS 1991: 1976). Common units include: concentration gm⁻³, mg litre⁻¹ (not ppm nor g/cu m/, not %w/w nor %w/v); molarity M (not normality); pressure as Pa of mm Hg (not psi, nor torr).

Critical Reviews

Authors wishing to submit a critical review should first submit an outline proposal to aapp_bckv@yahoo.co.in with cc. to csen12@rediffmail.com/phcbckv@gmail.com.

Short Communication

Write title of communications in bold face. Title with first letter capital followed by followed by name of authors- (Last, initials of first and middle names), address of the corresponding author and e-mail ID).

Arrange the text into a short paragraph on introducing the problem and objectives of experimentation; a 2nd paragraph briefly on materials and methods used and then the results and discussion in the next ones without using any subhead. Number the citations by 1, 2, 3..... and cite them after the running script according to the numbers in the style mentioned for full MS without the title of the cited papers.

Routine germplasm test results in field, *in vitro* pesticide efficacy assessment tests, nutritional studies of fungal pathogens or their routine *in vitro* growth parameters are not acceptable. They may, however, be routed to the Short Research Notes column of the NEWSLETTER, if the author(s) feel there is a relevance to plant protection. Confirmed results of artificial inoculation and protection in any form, however, will be accepted. Tables, figures, nomenclature should follow the same guidelines given for full MS.

Ethics

Full papers should provide data conclusions based on experimental results repeated at least twice or in case of field experiments, for two seasons, with statistically adequate replicates. Submission of the articles imply that (i) the work, in part or in full, has not been submitted elsewhere (except as abstract in a newsletter, or Annual General Meeting of any Society, (ii) does not contain tables, figures or photographs that have already been published elsewhere, (iii) it is not under consideration elsewhere while under consideration in this Journal, (iv) accepted paper has full copyright of AAPP, (v) that in quoting any work, or data, previous permission has been obtained from the publishers/authors, (vi) corresponding author has obtained written consent of all co-authors prior to submission of the paper.

Resubmission of Revised MS

Resubmission will follow the same rules as original publication.

Proof Correction

Corresponding author will receive proof via e-mail along with referee's comments as an Acrobat pdf (portable document format) file which should be reviewed, hard copy obtained and returned within a week by mail or by fax. The acrobat reader software can be downloaded free of charge from the website: www.adobe.com/products/acrobat/readstep2.html to enable reading on screen, obtaining a printout in order to add any corrections to be inserted. In the final proof, the author's corrections should be restricted to typesetting errors or it may be left to the editors of the Journal. No complaints will be entertained under the circumstances.

The corresponding author will receive a pdf file as an off-print. Additional hard copies of published paper can be ordered on payment of charges to be attached with the final proof or on demand.

Finally

The editors seek your cooperation in confirming to the guidelines as far as possible so that publication of the journal may be carried out with highest possible efficiency and to everyone's satisfaction while meeting the quality standards the fraternity demands.

Check List

Please make sure of the following before sending your MS for consideration:

1. Covering letter
2. Top sheet
3. Manuscripts, tables, figures in triplicate (3 hard copies)
4. List of references (alphabetical)
5. Tables (numbered consequently)
6. Figures (with author's names etc. on back)
7. Captions for tables and figures
8. A Diskette, zip disk or CD-ROM with text files as *.DOC or *.rtf, optional high resolution image files *.tiff or *.eps.
9. Names and contact details (including email-ID) of at least three potential referees.