

REVISTA BRASILEIRA DE ENGENHARIA AGRÍCOLA E AMBIENTAL

GUIDELINES FOR AUTHORS

The norms of the Revista Brasileira de Engenharia Agrícola e Ambiental (Agriambi), presented herein, are subject to modifications over time; thus, we suggest the authors to consult them at the moment of the submission of their manuscripts. The manuscripts must not have been sent to any other journal and will be selected for evaluation by the reviewers only if totally within the norms of this Journal.

Authors must have their manuscripts reviewed by a specialist for orthography and grammar correction of English before submitting or returning them to the Journal, at any step of the process. Manuscripts with orthography problems will be negatively affected in the evaluation and may be rejected for this reason. Manuscripts addressing research with experiment will only be accepted for publication if at least one of the following criteria is met: a) experiment with minimum of 20 plots; b) experimental design with number of residual degrees of freedom equal to or higher than ten; and c) treatments must have at least three replicates. Scientific manuscripts that describe research results obtained more than 8 years ago will not be accepted for publication. Authors must inform, in the items Abstract, Resumo and Material and Methods, the period and place (including geographical coordinates) of the research and, in the case of research with experiment, the experimental design, treatments and the number of replicates. Manuscripts subdivided into parts I, II and III etc. must be submitted together, since they will be sent to the same reviewers.

Language and study areas

The scientific articles submitted to Agriambi Journal must be original and unpublished, and written in English. For articles accepted for publication, authors will be asked to provide English proofreading through one of the companies accredited by the Journal, according to the list available at www.agriambi.com.br. In the English version you must also have Title, Abstract and Key words in Portuguese, which should come after the Title, Abstract and Key words in English. All words in figures should be translated into English, and numeric values in tables, figures and in the text should have a dot instead of a comma separating the integer from the decimal. The name of Brazilian institutions, such as departments, universities and institutes must remain in Portuguese in the English version. The manuscripts must result from researches in one of the following areas: Soil, Water and Plant Management, Irrigation and Drainage Engineering, Agricultural Meteorology and Climatology, Storage and Processing of Agricultural Products, Environmental Control and Management (this area includes only manuscripts describing researches on environmental control and management in the agricultural context), Rural Construction and Ambience, Automation and Instrumentation, Agricultural Machines and Energy in Agriculture. The Journal accepts contributions only in the modalities of Scientific Paper and Literature Review. Contributions in the modalities of Preliminary Note and Technical Note are not accepted by the Journal. In addition, it should be pointed out that the Journal does not publish manuscripts of

extension and/or purely technical nature; manuscripts simply describing the development of software/electronic spreadsheets will not be accepted for publication.

Sequence of items in the manuscript

a) Title: it encompasses the content and the objective of the study, with maximum of 15 words, including articles, prepositions and conjunctions. Only the first letter of the first word must be capitalized. However, when the title has a subtitle, i.e., followed by colon (:), the first letter of the first word of the subtitle (to the right of the colon) must be capitalized. The title must not include the words effect, evaluation, influence or study.

b) Name(s) of the author(s):

- The manuscript file sent in the submission must not contain the name(s) of the author(s) or the identification of the institution(s), because this file will be made available to the reviewers in the system, ensuring blind peer evaluation. However, the name(s) of the author(s) will be informed to the system by the corresponding author during the submission. The corresponding author must already be registered as author in the SciELO Publication system before beginning the submission process. It is necessary that the corresponding author defined his position in the authorship of the article in relation to the other authors.

- The manuscript can have a maximum of six authors.

- In relation to the content of the first version of the manuscript submitted to the Journal, later changes in the sequence or names of the authors will not be allowed.

c) Abstract: maximum of 250 words with no abbreviations.

d) Keywords: minimum of three and maximum of five, not included in the Title, separated by commas and with only lowercase letters.

e) Title in Portuguese: the same standardization of the title in English.

f) Resumo: maximum of 250 words, an exact translation of the Abstract.

g) Palavras-chave: the same standardization of the Keywords, and an exact translation of this item.

h) Introduction: the relevance of the study must be highlighted, including through literature review, in a maximum of 1 (one) page. The Introduction must not have equations, tables, figures or basic theoretical text on a specific subject; instead, there should be a text referring to research results. The last paragraph must present the objective of the study.

i) Material and Methods: it must provide indispensable information that allows the replication of the research by other researchers.

j) Results and Discussion: the obtained results must be discussed and interpreted based on the literature. Tables and figures must not present the same results.

k) Conclusions: must be numbered and written succinctly, i.e., with no comments or additional explanations, based only on the presented results and with no abbreviations.

l) Acknowledgments (optional)

m) Literature Cited:

- The submitted manuscript must have at least 70% of journal citations, with a minimum of 40% from the last eight years.
- Bibliographic citations such as “apud” or “cited by” will not be accepted, i.e., citations must be only of the original references.
- Citations of in-press articles, personal communications, folders, handouts, monographs, final course assignments, technical reports and works published in congresses are not accepted in the elaboration of the manuscripts.
- In certain contextualization, the citation of more than one bibliographic reference should first follow the chronological order and, then, the alphabetical order of the authors; in the citation of more than one bibliographic reference of the same authors, his/her name must not be repeated; however, the publication years must be separated by a comma.
- The manuscript must have a maximum of 30 bibliographic references. For the contribution in the modality of Literature Review, there is no maximum limit for the number of bibliographic references.

The contribution in the form of Literature Review must have the following sequence: Title, Abstract, Keywords, Title in Portuguese, Resumo, Palavras-chave, Introduction, Items on the reviewed topics, Conclusions and Literature Cited.

Text editing

- a) Word of Microsoft Office 2010: The manuscript must be edited only in this version of Microsoft Word.
- b) Text: font Times New Roman, size 12. The text must not contain bold or italic words, except for the title, items and sub-items, which must be in boldface, and the scientific names of plant and animal species, which must be in italic. Equations, tables and figures must not contain italic or bold words. The equations should be written using the software MS Equation. Long paragraphs should be avoided and, preferentially, paragraphs must have a maximum of 60 words.
- c) Spacing: the text must be double-spaced in the entire manuscript.
- d) Paragraph: 0.5 cm.
- e) Page: size A4, portrait orientation, top and bottom margins of 2.54 cm and left and right of 3.00 cm, with a maximum of 20 pages, including tables, figures and the cited literature. Pages and lines must be numbered; line numbering must be continuous, i.e., continuing from the previous to the next page.
- f) All the items must be capitalized, in boldface and centered, except Resumo, Abstract, Palavras-chave and Keywords, which must be aligned to the left, with only the first letter capitalized. The sub-items must be aligned to the left, in boldface, with only the first letter capitalized.

g) Units must be expressed in the ISU (International System of Units) and the scientific terminology must follow the international conventions of each area.

h) Tables and Figures (graphs, maps, images, photographs, drawings):

- Tables and figures must be self-explanatory and have width of 8,75 or 18 cm, with font Times New Roman, size 9, and inserted right below the paragraph in which they were cited for the first time. Examples of citations in the text: Figure 1; Table 1. Tables and figures with virtually the same title must be grouped in one single table or figure, creating, however, an indication of differentiation. The indicating letter of each sub-figure in a grouped figure must be capitalized and followed by a period (Example: A.), placed in the upper left corner of the figure. Grouped figures must be cited in the text as follows: Figure 1A; Figure 1B; Figures 1A and B. Tables and figures with width of 18 cm will exceed left and right margins of 3.0 cm, which is not a problem.

- Tables must not contain vertical dashed lines and should have the minimum possible of horizontal dashed lines. Numbers in the columns must be aligned by the last digit. Example of the title, which must be above the table: Table 1. Selected INMET stations (without a period at the end). In tables with comparison of means, according to statistical analysis, there must be a space between the number (mean) and the letter. Units must appear in parentheses.

- Figures must not contain borders, and the curves (in case of graphs) must have a width of 0.5 pt. Figures can be in color, but always using different data markers, because labels based only on colors will disappear when photocopied. Example of the title, which must be below the figure: Figure 1. Accumulated soil loss as a function of the application time of simulated rain (without a period at the end). In order to avoid redundancy, figures must not contain the data presented in tables. If the title and the numbering of axis X and/or Y are equal in grouped figures, only one centered title must be used, with the numbers in only one axis. Graphs, diagrams (curves in general) must come as a vector image. Bitmap figures must have a minimum resolution of 300 bpi. The authors should ensure the quality of resolution, aiming at a good comprehension of the figures. The units in figure axes must be in parentheses, without being separated from the title by a comma. The manuscript must not contain figures with curves for r^2 lower than 0.60; in these cases, only the equation and the respective R^2 value must be presented in the manuscript.

- Legends, axis and axis titles must contain Times New Roman font and should not be italicized or bold. In case of equal axis titles for Figures 1A, B, C ... center the axis title for all figures. Figures with subtitles should have different markers for each curve, because figures with color-only subtitles, when printed in black and white the subtitles disappear, making it impossible to identify each curve.

Examples of citations in the text

a) When the citation has only one author: Zonta (2010) or (Zonta, 2010).

b) When the citation has two authors: Mielniczuk & Tornquist (2010) or (Mielniczuk & Tornquist, 2010).

c) When the citation has more than two authors: Pezzopane et al. (2010) or (Pezzopane et al., 2010).

d) When an institution/company is the author of the article, the citation must be of its abbreviation, in uppercase letters. Example: EMBRAPA (2010).

List of the Literature Cited

The bibliographic references cited in the text must be arranged in a list in alphabetical order, by the last name of the first author, in an increasing chronological order, with the names of all the authors. Format examples are provided below:

a) Books

Paz, V. P. S.; Oliveira, A.; Pereira, F. A.; Gheyi, H. R. Manejo e sustentabilidade da irrigação em regiões áridas e semiáridas. 1.ed. Cruz das Almas: UFRB, 2009. 344p.

b) Book chapters

Antuniassi, U. R.; Baio, F. H. R. Tecnologia de aplicação de defensivos. In: Vargas, L.; Roman, E. S. Manual de manejo e controle de plantas daninhas. Passo Fundo: Embrapa Trigo, 2009. Cap.5, p.173-212.

Gee, G. W.; Bauder, J. W. Particle-size analysis. In: Klute, A. (ed.). Methods of soil analysis - Part 1: Physical and mineralogical methods. Madison: Soil Science Society of America, 1986. Cap. 16, p.383-411.

c) Journals

Silva, V. G. de F.; Andrade, A. P. de; Fernandes, P. D.; Silva, I. de F. da; Azevedo, C. A. V.; Araujo, J. S. Productive characteristics and water use efficiency in cotton plants under different irrigation strategies. Revista Brasileira de Engenharia Agrícola e Ambiental, v.14, p.451-457, 2010.

d) Dissertations and theses

Paixão, F. J. R. da. Doses de nitrogênio e conteúdo de água do solo no cultivo da mamoneira, variedade BRS Energia. Campina Grande: UFCG, 2010. 76p. Tese Doutorado

e) Works presented in congresses (Annals, Abstracts, Proceedings, Diskettes, CD-ROM)

Centeno, C. R. M.; Azevedo, C. A. V.; Santos, D. B. dos; Lira, V. M. de; Lima, V. L. A. de. Coeficiente de cultivo da mamona BRS energia irrigada com diferentes níveis de água salina. In: Congresso Latino-Americano e do Caribe de Engenharia Agrícola, 9, e Congresso Brasileiro de Engenharia Agrícola, 39, 2010, Vitória. Anais... Jaboticabal: SBEA, 2010. CD Rom.

For CD-ROM, the title of the publication will still be Annals, Abstracts or Proceedings, but the number of pages will be replaced by the word CD-ROM. For online journals, there should be no information of the webpage address, according to the example above (Item C).

f) Software References

SAS - Statistical Analysis System. User's guide statistics. 9.ed. Cary: SAS Institute, 2002. 943p.

R Core Team. R: A language and environment for statistical computing. Vienna: R Foundation for Statistical Computing, 2017. Disponível em: <<https://www.r-project.org/>>. Acesso em: Nov. 2018.

g) Other reference formats

AOAC - Association of Official Analytical Chemists. Official methods of analysis of the association of official analytical chemists. 17.ed. Washington: AOAC, 2000. 1018p.

EMBRAPA – Empresa Brasileira de Pesquisa Agropecuária. Sistema brasileiro de classificação de solos. 2.ed. Rio de Janeiro: Embrapa Solos, 2006. 306p.

Allen, R. G.; Pereira, L. S.; Raes, D.; Smith, M. Crop evapotranspiration: Guidelines for computing crop water requirements. Rome: Food and Agriculture Organization, 1998. 300p. Drainage and Irrigation Paper, 56

Brasil. Ministério da Agricultura e Reforma Agrária. Regras para análise de sementes. Brasília: MAPA, 2009. 399p.

The references that have the same authors and are of the same year, must be identified after the year, by the letters a, b, etc.

Further information on standardization of manuscripts

a) Do not use a period after palavras-chave, keywords and titles of tables and figures.

b) In the description of the parameters and variables of an equation, a hyphen (-) must separate the symbol from the description, and a semicolon (;) must be used at the end of each description, with a period (.) after the last one. The number of an equation must be in parentheses and aligned to the right: example: (1). The equations must be cited in the text, according to the following examples: Eq. 1; Eqs. 3 and 4.

c) All the letters in an abbreviation must be capitalized; however, in the full name of an institution, only the first letter of each word must be capitalized.

d) In the following examples of text citations of numerical values, the correct format is placed on the right side of the equal sign:

10 hours = 10 h; 32 minutes = 32 min; 5 liters = 5 L; 45 milliliters = 45 mL; $l/s = L s^{-1}$; $27^{\circ}C = 27^{\circ}C$; $0.14 m^3/min/m = 0.14 m^3 min^{-1} m^{-1}$; 100 g of weight/bird = 100 g of weight per bird; 2 tons = 2 t; $2 mm/day = 2 mm d^{-1}$; $2 \times 3 = 2 \times 3$ (it must be separated); $45.2 - 61.5 = 45.2-61.5$ (it must be united).

The % is the only unit that must be close to the number (45%). When there is a sequence of numerical values with the same units, the unit must follow only the last value. Examples: 20 m and 40 m = 20 and 40 m; 56.1%, 82.5% and 90.2% = 56.1, 82.5 and 90.2%.

e) When pertinent, numerical values in the text, tables and figures should have a maximum of two decimal places.

f) The titles of the listed bibliographies must have only the first letter of the first word capitalized, except for proper names. The title of events must have only the first letter of each word capitalized.

Steps for online manuscript submission

Manuscripts can only be submitted online, through the SciELO Publication System (www.submission.scielo), following the five steps described below:

1° SUBMISSION STEP: START SUBMISSION

In this step will be provided information about: section in which the manuscript fits; Language of submission; conditions for submission (verification of the norms of the Journal); copyright statement; privacy policy; and editor comments (optional).

2° SUBMISSION STEP: TRANSFERENCE OF THE MANUSCRIPT, THE AGREEMENT OF SUBMISSION AND THE SUBMISSION FEE PROOF.

In this step, the file of the submitted manuscript, which must not contain the names of the authors or their institutional and e-mail addresses, will be transferred, and following the files of the submission agreement and proof of submission fee. First, choose text file and insert the article file to be evaluated, then choose to submit new file - others, and attach the submission agreement and perform the same procedure to send the proof of submission fee. The sending of the submission agreement is required even if the article has only one author.

3° SUBMISSION STEP: INCLUSION OF METADATA (INDEXING)

In this step the following information should be provided: authors; title and abstract; indexation; and granting agencies. All authors inserted in the SciELO Publishing System at this step must be in the agreement of submission of the article. This means that all authors included in the SciELO System must be included in the submission agreement and vice-versa. Once the article has been submitted, it will not be possible, at any time, to change the names or the sequence of the authors.

4° SUBMISSION STEP: TRANSFER OF SUPPLEMENTARY DOCUMENTS

In this step, the file referring to the agreement of the authors on the manuscript submission will be transferred, which corresponds to the agreement statement following the template provided by the Agriambi Journal (www.agriambi.com.br), as well as sending the file of the proof of payment of the submission fee. Statements of agreement on manuscript submission with scanned signatures will not be accepted. If these files were not sent, the submission will later be canceled in the system.

At no time, ie during the process of submission and processing of the article, the corresponding author should allow, in the SciELO Publication system, the availability of additional documents to the reviewers, in order not to compromise the blind peer evaluation.

5° SUBMISSION STEP: CONFIRMATION

In this step the submission will be completed.

Procedures for manuscript analysis

a) Considering the demand and the publication capacity of the Journal, only part of the manuscripts submitted each month is selected by the Editorial Team for analysis, based on the criterion of relative relevance. For manuscripts not selected for analysis, there will be no reconsideration of this decision, but they can be submitted again.

b) For the articles selected for evaluation by the reviewers, the corresponding author will be asked to file the proof of payment of the processing fee and the nomination of three Brazilian and three foreign reviewers. These files must be sent through the SciELO Publishing System in the Tab Evaluations. After receiving these files, the manuscript is sent to the reviewers for blind analysis (without identification of the authors). For any information on the course of the manuscript requested to the Journal Secretariat, authors must provide its identification number, generated by the SciELO Publication system.

c) The criteria to be judged by the reviewers in the manuscript are as follows: pertinence of the subject for publication in the Journal; relevance of the scientific contribution of the manuscript; adequacy of the title to the objectives of the work; understandable language of the manuscript; methodology used consistent with the proposed objectives; results discussed and interpreted appropriately in the light of the literature; succinct conclusions and in accordance with the results and objectives of the work; and updating and quality of bibliographic references.

d) With the help of the reports and suggestions from the Ad Hoc Reviewers about the first version of the manuscript, the Editorial Team can reject it or request the author(s) a second version, which will be analyzed again, both by Ad Hoc Reviewers and the Editorial Team. In its second version, the manuscript can be rejected, accepted and/or returned to the author(s) for a third version.

e) At first, the correction recommendations from Ad Hoc Reviewers and the Editorial Team on the text of the manuscripts must be incorporated by the author(s); however, the author(s) has(have) the right to not accept them, through an explicit justification, which will be analyzed by the Reviewer(s) and the Editorial Team. In this case, the corresponding author should send through the Tab Evaluations of the SciELO Publishing System, a single PDF file presenting the justifications to the reviewers and to the Editorial Team. The text should identify the justification for the respective reviewer. No author identification should exist in this file.

f) For rejected manuscripts, a reconsideration request can be made by the corresponding author, within a maximum period of ten days from the receipt of the e-mail communicating the manuscript rejection. The Editorial Team will send the reconsideration request to the respective reviewer for analysis.

g) Upon manuscript acceptance, if necessary, complementary information will be requested to the corresponding author. Then, the author will receive the manuscript in .pdf format, for a final review, and must inform the Editorial Team about any eventual correction or alteration.

h) After publication, any error found by either authors or readers, when communicated to the Editorial Team, will be corrected in an errata section in the next issue of the Journal.

) The Editorial Team works to reach standard time to complete an evaluation, between 6 and 8 months.

Fees charged

The Agriambi journal has the following fees:

Submission fee: R\$ 60.00 (sixty reais) - Payment upon submission of the article.

Processing fee: R\$ 140.00 (one hundred and forty reais) - Payment on the occasion of the article notice selected for evaluation by the reviewers.

Publication fee: R\$ 40,00 (forty reais) per page of Word in double space between lines - Payment on the occasion of the acceptance notice of the article for publication.

The payment of submission and processing fees does not guarantee acceptance of the article for publication in the Journal and, in case of non-acceptance, the said fees will not be returned.

The payment of these fees must be made through deposit or transference to the account Banco do Brasil, Agência 1591-1, Account 34.849-X, Favored: Fundação Parque Tecnológico da Paraíba (CNPJ 09.261.843 / 0001-16).

For authors who require an invoice, we inform that it can be issued only in the name of the individual or legal entity that appears on the bank receipt. To request the invoice, the authors should send an email to the secretary of Agriambi Journal (revistagriambi@gmail.com), providing the following data:

Name/Company Name:

CPF/CNPJ:

Address:

Description of services:

Amount related to the submission/processing/publication fee in the Revista Brasileira de Engenharia Agrícola e Ambiental - Agriambi, of the following scientific article:

Article ID (Protocol):

Title of the article:

Authors:

Payment amount (R\$):

Bank proof of payment

Further information

a) Authors will have a maximum time limit of ten days to return the corrected manuscripts, counting from the receipt of the e-mail requesting the corrections. Failure to meet this deadline will automatically result in the cancelation of the manuscript.

b) The topics, data and concepts published in the Journal are of exclusive responsibility of the authors. The eventual citation of products and commercial brands does not mean recommendation of use on the part of this Journal. The reproduction of published articles is allowed, provided that the source is cited.

c) The Agriambi Journal adopts, as a standard of attribution of open access to the manuscripts, the CC-BY license, which maximizes the dissemination of the manuscripts and is, therefore, internationally adopted by the main open-access journals and publishers. More detail can be obtained at: <https://creativecommons.org/licenses/by/2.0/br/>.

d) Contact address

Revista Brasileira de Engenharia Agrícola e Ambiental
Universidade Federal de Campina Grande
Av. Aprígio Veloso 882, Bodocongó, Bloco CM, 1º andar
CEP 58429-140, Campina Grande, PB, Brazil
Fone: 83 2101 1056, www.agriambi.com.br
www.scielo.br, revistagriambi@gmail.com
Social networks: Instagram - @revistaagriambi