**COVER LETTER FOR SUBMISSION OF A PAPER TO JOURNAL OF BIOENERGY AND FOOD SCIENCE**

**Lavras, MG, Brasil. 04/02/2020**.

Dear Editor the Journal of Bioenergy and Food Science,

I wish to submit a new manuscript entitled “**Effect of sulfur on the production and quality of onion grown in southern Tocantins**” for consideration. I confirm that this work is original and has not been published elsewhere nor is it currently under consideration for publication elsewhere. In this paper.

The paper addresses the “**The use of agricultural gypsum as a source of sulfur in the productivity and quality of two cultivars onion**” and is important because **“Increasing doses of sulfur via agricultural plaster provided increased productivity and quality for the cultivars Bella Vista** ". The paper should be of interest to readers in the of area “**Agrarian sciences”**.

***The use of sulfur is important to obtain increased productivity and post-harvest quality, such as increasing the pungency of onion cultivars. This question leads this work to its objective. We evaluated five sulfur doses via agricultural gypsum (0, 50, 100, 150 and 200 kg SO42-ha-1) in two onion cultivars (Bella Vista and Bella Catarina) grown in the south of the state of Tocantins. We found that the cultivars respond differently to the application of sulfur to the soil and that only the cultivar Bella vista increased productivity and pungency with the application of the maximum sulfur dose.***

**CONSENT TERM**

I / We declare that:

1) The manuscript content is inedit and has not been published elsewhere nor is it currently under consideration for publication elsewhere.

2) There is conflict of interest in the research conducted? [x]  NO [ ]  YES

 **Describe here, the interest conflict**

3) The research received financial aid? [x]  NO [ ]  YES

 **If yes, describe the agency name and process number**

4) In case of acceptance of the article, the authors agree that the copyright relating to it will become the exclusive property of the Journal of Bioenergy and Food Science, Creative Commons license (CC BY-NC-SA).

5) In addition to the main author, all co-authors (if any) participated in the work enough to make public their responsibility for the content.

6) Relate below the CONTRIBUTION OF AUTHORS and ORCID number (<https://orcid.org/register>)

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This term will be signed by the main author, responsible for the other co-authors.

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