

Accepted Manuscript

Sodium chloride incites Reactive Oxygen Species in green algae *Chlorococcum humicola* and *Chlorella vulgaris*: Implication on lipid synthesis, mineral nutrients and antioxidant system

R. Singh, A.K. Upadhyay, P. Chandra, D.P. Singh

PII: S0960-8524(18)31318-X

DOI: <https://doi.org/10.1016/j.biortech.2018.09.065>

Reference: BITE 20481

To appear in: *Bioresource Technology*

Received Date: 21 July 2018

Revised Date: 11 September 2018

Accepted Date: 12 September 2018

Please cite this article as: Singh, R., Upadhyay, A.K., Chandra, P., Singh, D.P., Sodium chloride incites Reactive Oxygen Species in green algae *Chlorococcum humicola* and *Chlorella vulgaris*: Implication on lipid synthesis, mineral nutrients and antioxidant system, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.09.065>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Sodium chloride incites **Reactive Oxygen Species** in green algae *Chlorococcum humicola* and *Chlorella vulgaris*: Implication on lipid synthesis, mineral nutrients and antioxidant system

R. Singh¹, A. K. Upadhyay^{1#}, P. Chandra², D. P. Singh^{1*}

¹ Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow, India-226025

²Department of Environmental Microbiology, Babasaheb Bhimrao Ambedkar University, Lucknow, India-226025

***Corresponding author**

Dr. D.P. Singh (dpsinghbbau@gmail.com)

Professor

#Equals to first author and correspondence to

Dr. Atul Kumar Upadhyay (upadhyay.eb@rediffmail.com)

N. PDF (SERB, DST, New Delhi, India)

Department of Environmental Science, BBAU, Lucknow, India-226025

+91-9415575735

Download English Version:

<https://daneshyari.com/en/article/11029962>

Download Persian Version:

<https://daneshyari.com/article/11029962>

[Daneshyari.com](https://daneshyari.com)