Accepted Manuscript

Subcellular distribution of molybdenum, ultrastructural and antioxidative responses in soybean seedlings under excess molybdenum stress

Shoujun Xu, Chengxiao Hu, Qiling Tan, Shiyu Qin, Xuecheng Sun

PII: S0981-9428(17)30392-3

DOI: 10.1016/j.plaphy.2017.11.023

Reference: PLAPHY 5063

To appear in: Plant Physiology and Biochemistry

Received Date: 28 September 2017 Revised Date: 30 November 2017 Accepted Date: 30 November 2017

Please cite this article as: S. Xu, C. Hu, Q. Tan, S. Qin, X. Sun, Subcellular distribution of molybdenum, ultrastructural and antioxidative responses in soybean seedlings under excess molybdenum stress, *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2017.11.023.

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.



ACCEPTED MANUSCRIPT

1	Subcellular distribution of molybdenum, ultrastructural and
2	antioxidative responses in soybean seedlings under excess
3	molybdenum stress
4	Shoujun Xu ^{a,b} , Chengxiao Hu ^{a,b} , Qiling Tan ^{a,b} , Shiyu Qin ^c , Xuecheng Sun ^{a,b} *
5	^a Key Laboratory of Arable Land Conservation (Middle and Lower Reaches of Yangtze River), Ministry
6	of Agriculture, Wuhan 430070, China
7	^b Micro-element Research Center, Huazhong Agricultural University, Wuhan 430070, China;
8	^c College of Resource and Environment, Henan agricultural university, Zhengzhou 450002, China;
9	*Correspondence: College of Resources and Environment, Huazhong Agricultural University, No.1
10	Shizishan Street, Hongshan District, Wuhan 430070, Hubei Province, China.

E-mail: sxccn@mail.hzau.edu.cn; Tel: (+86) 027-87288730

11

Download English Version:

https://daneshyari.com/en/article/8353402

Download Persian Version:

https://daneshyari.com/article/8353402

<u>Daneshyari.com</u>