Accepted Manuscript

Anion-responsive carbon nanosystem for controlling selenium fertilizer release and improving selenium utilization efficiency in vegetables

Guilong Zhang, Linglin Zhou, Dongqing Cai, Zhengyan Wu

PII: S0008-6223(17)31296-4

DOI: 10.1016/j.carbon.2017.12.062

Reference: CARBON 12692

To appear in: Carbon

Received Date: 31 July 2017

Revised Date: 7 December 2017

Accepted Date: 17 December 2017

Please cite this article as: G. Zhang, L. Zhou, D. Cai, Z. Wu, Anion-responsive carbon nanosystem for controlling selenium fertilizer release and improving selenium utilization efficiency in vegetables, *Carbon* (2018), doi: 10.1016/j.carbon.2017.12.062.

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



(a) Schematic representation of the fabrication process of anion-responsive Se fertilizer CRS. (b) Schematic diagrams of CRS to regulate the release behavior of Se element in soil *via* anion stimulation.

Download English Version:

https://daneshyari.com/en/article/7849058

Download Persian Version:

https://daneshyari.com/article/7849058

Daneshyari.com