

SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_38451
Title of the Manuscript:	Effect of Clodinafop-Propargyl and Mesosulfuron-methyl herbicides on wild oat (Avena ludoviciana) control under moist
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

Compulsory REVISION comments Authors analysed the effect of drought on plants and changing the status of the plant, i.e. transport, photosynthesis, etc. The experimental part should contain detailed information about the impact of drought and the explanation of water stress doses. It should also describe in detail the substances of the herbicides and their mechanism of action. The comparison of these data will allow to obtain a comprehensive picture. Minor REVISION comments Line 35-36 - correct the text Mercial and methods must include in-depth information about statistical design. Please, supply all the figures with statistical description (for example, M±m, n=4). What was the age of oat plants? Information about lighting in greenhouse is lacking. Fig 1 is not clear at all; it should be amended to be more visualized and readable Line 134 – why a dose of about 42 is mentioned? There is no the same dose in Fig. 3. The results and discussion should be more deep. Optional/General comments The manuscript is very interesting, but authors have to specify certain points in it.		Reviewer's comment	Author's comment (if agreed highlight that part in the manu his/her feedback here)
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Name:	Elena Nefedieva
Department, University & Country	Department of Industrial Ecology and Safety, Volgograd State Technical University, Russia

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