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Subject: Revisions to Florida Entomologist Manuscript No. 020618

Dr. Cilek:

We appreciate the very helpful reviews of our Florida Entomologist Manuscript No. 020618, “Alternatives to a Synthetic Pyrethroid for Controlling Madeira Mealybug (Hemiptera: Pseudococcidae) on Coleus Cuttings”.

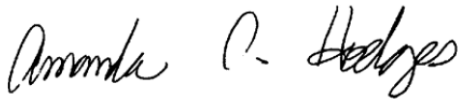
Per the review provided, the following corrections have been completed:

1. Lines 83 to 89- deleted.
2. Line 93- “thereby killing mealybugs” was deleted.
3. Line 94- In response to reviewer comment regarding the specifics for Maderia mealybug resistance, we added a new sentence, “However, the frequent and often indiscriminate use of some broad spectrum insecticides has induced insecticide resistance in similar target insect species, such as *Phenacoccus solenopsis* Tinsley (Saddiq et al. 2014)”. This resulted in the addition of a reference to the manuscript (Saddiq et al. 2014).
4. Line 101 to 108- We accepted the reviewer’s changes.
5. Lines 115 to 126- We accepted the reviewer’s changes.
6. Lines 127 to 136- We accepted the reviewer’s changes. The reviewer commented in this section that the Florida Entomologist convention for periods needed to be checked. Abbreviations do not have periods and all periods were removed.
7. Lines 141 to 160- Reviewer edits were accepted and integrated.
8. Lines 165 to 178- There were several points of confusion for reviewers. We made major revisions to clarify this paragraph.

9. Lines 179 to 186- We accepted the changes and integrated them in the manuscript.
10. Lines 191 to 205- We accepted the changes and integrated them in the manuscript. Also, there was a comment from the reviewer related to which cuttings had ovisacs and whether or not the ovisacs were viable. Yes, the ovisacs were viable. We also noted that the overall efficacy data results seemed to be consistent with those treatments producing ovisacs. In other words, treatments were more effective if ovisacs were produced. As the ovisac data element was not central to the study, we did not report these findings in the manuscript.
11. Lines 209 to 220- We integrated changes in the revised paragraph. The reviewer also commented regarding whether or not Mavrik Aquaflow was tested for phytotoxicity. We added a sentence to the methods section indicating that this product is an industry standard that has acceptable phytotoxicity.
12. Lines 224 to 268- We revised the entire results section using the reviewers' guidance.
13. Lines 271-293 of the discussion section included minor edits. Reviewer comments were integrated, and the revised discussion section is reflected within lines 228-249.
14. Line 297- We indented the Acknowledgements section.
15. Line 304- We added a reference.
16. The first column for table 1 now indicates "Dip Percentage".

Thank you for accepting manuscript no. 020618 for publication in the Florida Entomologist. Please let me know if you have further comments or questions regarding our revised manuscript.

Sincerely,

A handwritten signature in black ink that reads "Amanda C. Hodges". The signature is written in a cursive, flowing style.

Amanda C. Hodges, Ph.D.
Associate Extension Scientist & DPM Director