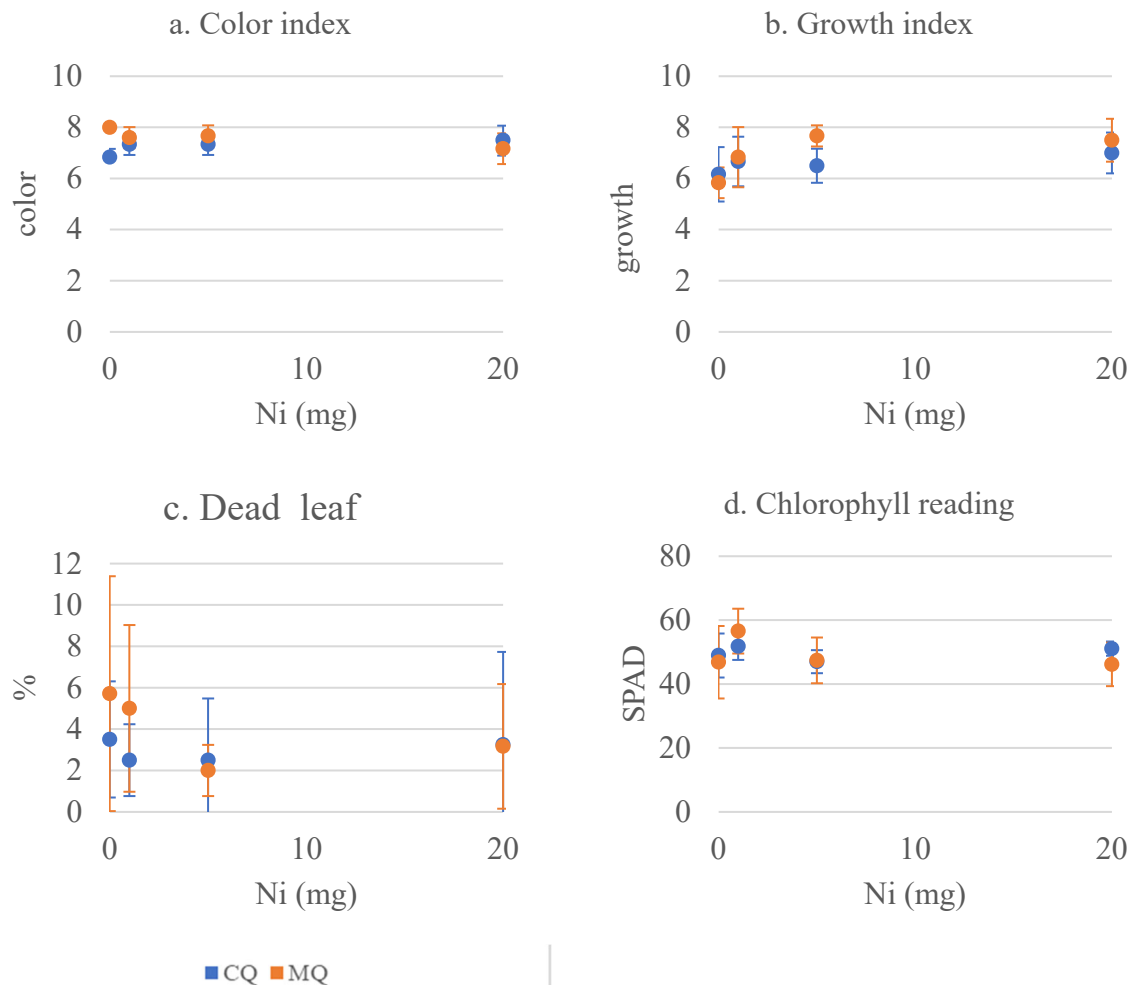


Figure 1:

Cranberry response to mixed Urea-Nickel application (5-0-0 Urea, 0-20 mg Ni plant<sup>-1</sup>)



Nickel was applied in mixed urea product (Nickel Plus 5-0-0; 5.4 Ni) diluted with 5.4% urea for a final loading of 0-20 mg nickel in 10 mL solution applied to each potted cranberry plant using foliar sprayer. Reported results are for Crimson Queen (CQ, blue tab) and Mullica Queen (MQ, red tab) with confidence interval error bars ( $\alpha$  0.05, n=6). Response to nickel application was recorded for a. qualitative color index (1-10), b. overall growth (1-10), c. dead leaf (% 1-100), d. Chlorophyll content in leaf (SPAD reading).