Cercosporin quantification in *Cercospora coffeicola* isolates by spectrophotometry and high-performance liquid chromatography: a comparative analysis

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RATIONALE

Cercosporin, a photo-activated toxin, has been considered an aggressiveness component in *Cercospora coffeicola*, the etiological agent of brown eye spot in coffee. A comparative analysis by spectrophotometry (SPEC) and high-performance liquid chromatography (HPLC) in ten *C. coffeicola* isolates was performed.

METHODS



RESULTS



1955

CONCLUSION

Similar results were obtained by SPEC and HPLC, with a significant linear association (r=0.94). Both methods are equally valid for cercosporin quantification.

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