

Seven phenolic compounds (phenol, 3- and 4-cresols, 3- and 4-ethylphenols, and 3- and 4-n-propylphenols) previously shown to be components of a fraction of an extract of buffalo urine which was active as a tsetse attractant, were evaluated in field experiments, individually at different concentrations, and in blends. The results indicate that 4-cresol and 3-n-propylphenol are the most important components for the of the attractancy phenolic mixture.

Résumé Sept composés phenoliques (phenol, 3- et 4-cresols, 3- et 4-ethylphenols ainsi que 3- et 4-n-propylphenols) demontres être les composantes d'une fraction de l'urine de buffle qui est un attractant des mouches tsé-tsé, ont été testé individuellement à différentes concentrations et en groupes sur le terrain. Les resultats obtenus indiquent que 4-cresol et 3-n-propylphenol sont les plus importantes composantes de ce melange phenolique pour l'attraction.