Abstract

Alectra vogelii is a parasitic weed that attacks cowpea, groundnut, soybean and other tropical legumes causing between 70 and 100% crop loss in susceptible cultivars. Studies were conducted to identify fungal antagonists that would effectively control A. vogelii weed for integration into current Alectra control measures. Wilting A. vogelii plants were sampled from 28 cowpea fields in lower Eastern Kenya and 28 Fusarium oxysporum isolates obtained from the weed. Seven F. oxysporum isolates with good viability on white ...