

ARVENSES ASOCIADAS A LOS CULTIVOS DE NARANJILLA Y TOMATE DE ÁRBOL

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WEEDS ASSOCIATED WITH NARANJILLA AND TREE TOMATO CROPS

Abstract

Naranjilla and tree tomato crops are widely distributed in Ecuador. These crops have biotic and abiotic problems, among which is the presence of weeds. However, not all weed species have a negative effect on the crop, because they can be hosts of parasitoid insects, allowing a natural biological pest control. In this research, weeds plants were sampled in the sites of El Chaco (Napo) and Rio Negro (Tungurahua) to determine the botanical diversity of weed species in these fruit crops of commercial interest. The families mostly found were *Asteraceae*, *Poaceae* and *Cyperaceae*, within them there are species that have interaction with insects, being favorable sites of refuge, which is important to maintain them in the crops studied.

Keywords: arvenses, crop, naranjilla, species, tree tomato.

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