

**KẾT QUẢ NGHIÊN CỨU BƯỚC ĐẦU VỀ THÀNH PHẦN SÂU, BỆNH HẠI CÂY
CHANH LEO TẠI HUYỆN QUẾ PHONG, TỈNH NGHỆ AN**

**Some Preliminary Results of Study on Insect Pests and Diseases of Passionfruit
(*Passiflora edulis* Sims) at Que Phong District, Nghe An Province**

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Abstract

The study was carried out at Que Phong District, Nghe An province from September 2015 to April 2017. There were 45 pest species including 21 insect species, 2 mite species, 16 fungus species, 2 virus species, and 4 nematode species being recorded on the Passionfruits fields.

Obtained results indicated that fruit flies (*Bactrocera dorsalis* Hendel and *Bactrocera correcta* Bezzi), red mite and white mite, brown spots diseases, fruit rot caused by Phytophthora, root rot caused by fusarium and phytophthora and anthracnose caused by *Colletotrichum gloeosporioides* were the most serious pests on the Passionfruits fields.

The results of survey on the Passionfruits field shown that red mite and white mite only occurred and damaged in the hot and dry months (from April to September) of the year. Fruit flies occurred and damaged from Junly to September when fruits in mature stage.

During the year, the diseases such as brown spots diseases, fruit rot caused by phytophthora, root rot caused by fusarium and phytophthora and anthracnose caused by the fungus *Colletotrichum gloeosporioides* (Penz.) Penz. & Sacc, mainly occurred and damaged from Junly to September and most seriously in Agust.

Keywords: Passionfruit, pests, disease, natural host, mite, fruit fly, fungus.