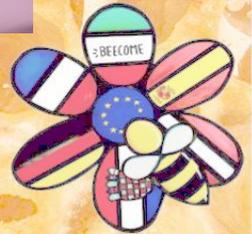


# Phytosanitary Effects On The Bees



# Index

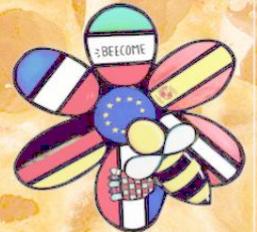
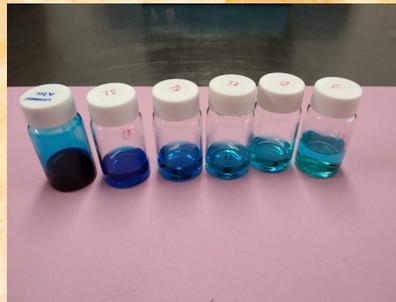
1. Introduction
2. Phitosanitary test in the European Union
3. Diferent types of test of laboratory
  - a. Test of laboratory by contact
  - b. Test of half field
4. Effects
5. News



# Introduction

The phytosanitary are chemical substance that the farmers use for the insect control and help the plant against the disease.

The actual phytosanitary can affect the bees than helps at the plants to make the pollination, one obligatory process, very important for the reproduction of the plants.

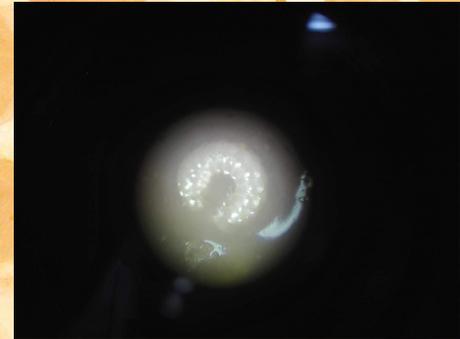


# Tests UE

In the Europe Union need made a test for can use the phytosanitary that consist of studying their effects in different species.

This test are:

- Test of lab
- Test of half field
- Test of field



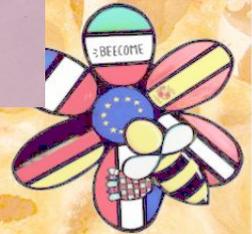
# Test of laboratory

There are the two test in lab :

Oral



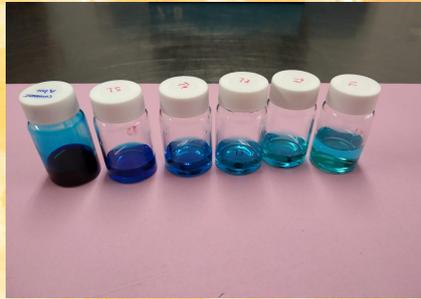
Contact



# How is performed the test by contact



First you need prepare different concentration of phitosanitary



Next to this you need anesthetize the bees



When the bees was slepping you put one by one down the especial instrument

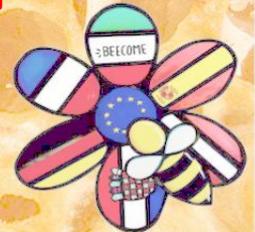
Next you put the bees in the blob for see the evolution.



# Test of small closed field



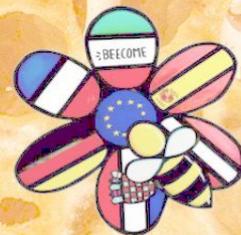
It tries to simulate in a more real way the contact of the bees with the phytosanitary ones



# Test of the field

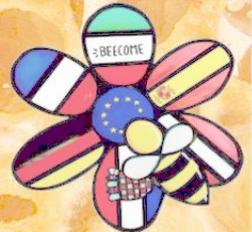


The bees remain in total freedom and the hive is monitored

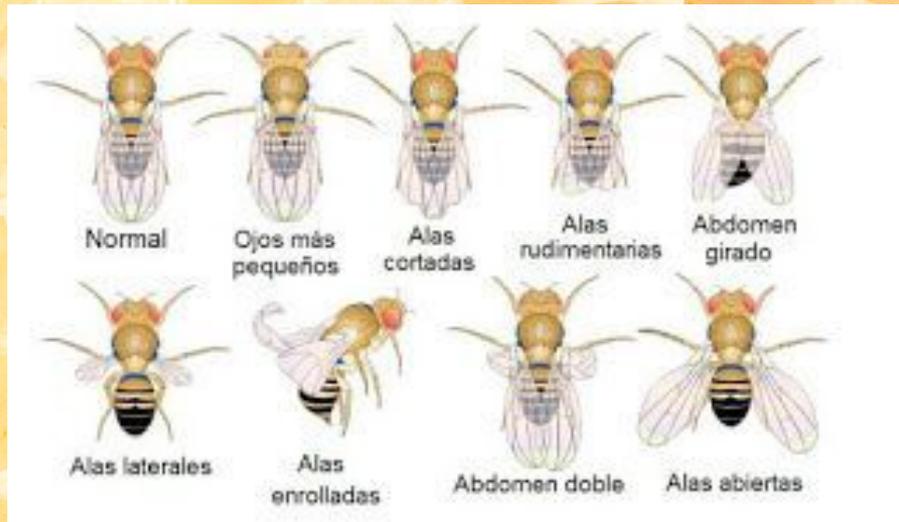


# Effects

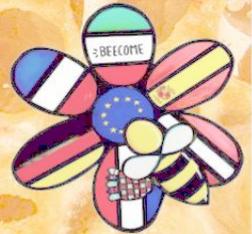
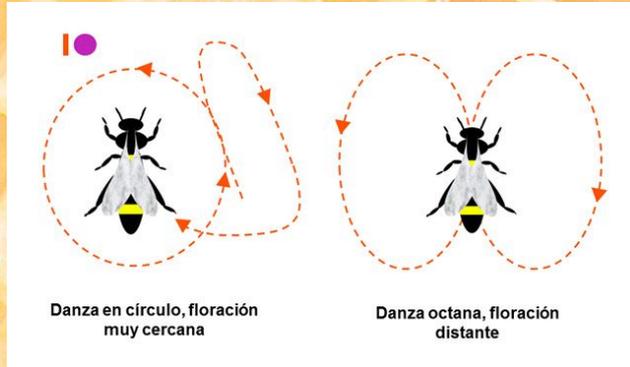
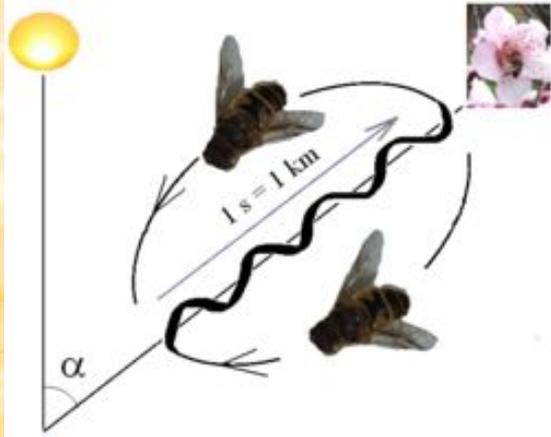
1. Physiological effects such as malformations
2. Alteration of the pattern of pecking that affects the learning and orientation of these insects
3. The effects of some insecticides can also cause the inhibition of food or decrease in your sense of smell.



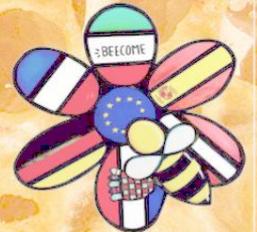
# 1 Physiological effects such as malformations



## 2. Alteration of the pattern of pecking that affects the learning and orientation of these insects



3. The effects of some insecticides can also cause the inhibition of food or decrease in your sense of smell.



# News

The "union de llauradors" (community of farmers) has detected the first cases of bee poisoning this year for the use of pesticides in the flowering of fruit trees in Cheste (Valencia), where a beekeeper has filed a complaint for the National police for the death of the largest part of their bees.

This is agricultural organization has stated in a statement that it is possible to properly combine agricultural activity with beekeeping, taking extreme precautions especially in time of flowering when applying phytosanitary and pesticides allowed.



**NEWS**

Dec 29, 2004 - The Inkscape developers have set a goal for the release of Inkscape 0.42 for mid-late January. There are some noteworthy new features that would be worth getting out to users, and with some major internal changes that will be taking place soon, a good stable release is needed prior to starting such an undertaking.

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