有機耕作知多點 Know more about Organic Farming





物理防治 Physical Control

物理防治指以機械的或非化學的方法來防治害蟲,最簡單直接的例子當然是徒手清除害蟲或雜草。有機農夫其實亦可使用各種 各樣的機器和有效的物理防治方法來對付病蟲草害。

Physical Control involves the control of pest by physical or mechanical means. The most simple and direct form of physical control, of course, is to use your bare hands to pick off the pests or weeds. There are also a variety of devices and efficient physical control methods that the organic farmers can rely on to combat weeds and pests.

用物理防治的方法來防治害蟲,主要的原理有誘捕、高低温、抽吸或製造屏障。 To control insect pests by physical means, the principles behind are mainly trapping, high or low temperature, sucking or creating a barrier.





利用幼紗網或網子罩蓋作物,造成一道實質的屏障,防止害 蟲入侵

Covering up crops with a fine mesh or netting to create physical barriers to eliminate pest invasion



將瓜果作物(例如苦瓜、節瓜)個別套上袋子,以防瓜果蠅 侵襲

Individually bag fruit crops such as bitter melon and fuzzy melon to protect melon fruit flies from attacking



利用黃色黏板來黏殺害蟲 Yellow sticky board to trap insect pests

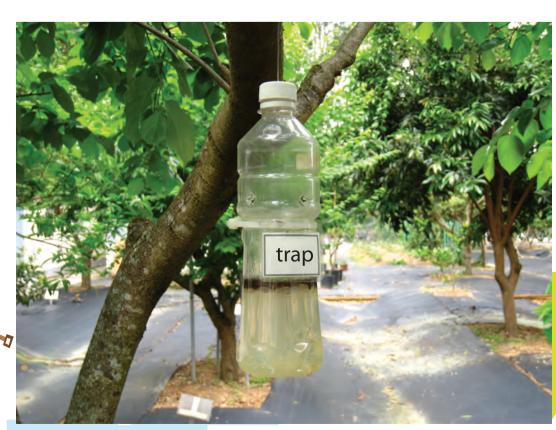


利用改裝的吸塵機來吸殺害蟲 Modified gasoline-powered vacuum cleaner to suck up insect pests





將耕地蓋上膠膜並利用太陽光的熱力殺死土壤中的害蟲 Cover the soil with plastic film and use solar heat to kill pests inside



利用裝有餌物的瓶子來誘捕瓜果蠅 Bottle food attractant to trap melon fruit flies

