

Soil Conservation at KFBG

Regenerative and Organic Farming



When growing food, it is crucial to prioritise the soil's well-being. At Kadoorie Farm, we adopt farming strategies that minimise disturbance to the living organisms within the soil. Practices such as composting and no-dig farming serve as excellent examples that help restore the intricate web of soil life. By preserving the soil biodiversity, we can ensure sustainable crop growth and high yields in the long run.

Habitat Restoration



Over the past two decades, our flora team has propagated rare and endangered native species for use in habitat restoration projects at Kadoorie Farm and other areas of Hong Kong. Thousands of native trees have been introduced to degraded areas including our hillsides. This practice effectively shields the soil with vegetation cover, mitigating the impacts of soil erosion and flooding. It also helps to rebuild topsoil, restore diverse soil fauna communities, and increase the storage of carbon in the soil. Through these measures, reforestation acts as a vital solution to safeguarding soil health and revitalizing ecosystems.

Effective Use of Organic Waste



Mindful utilisation of natural resources can yield significant benefits for our soil. In our daily lives we generate substantial amounts of waste that often end up in landfills, leading to pollution and the release of greenhouse gases. However, many of these waste materials can be transformed into valuable resources for the environment. At KFBG our colleagues help collect vegetable waste, chicken and pig manure, and bat guano as composting materials. This practice not only returns essential nutrients and organic matter to the soil but also minimises the amount of waste dumped into landfills.

Supporting Local Organic Farmers



To promote organic farming, agriculture courses are offered to educate farmers and others on organic and regenerative farming practices. People can learn how to conserve soil while producing sustainable food. In addition, the weekly Central Farmers' Market is organised as a platform for growers to sell their organic produce and a good opportunity for local people to taste local organic vegetables.