

Abstract

An Intelligentized Soilless Vegetable Planter

The present invention discloses an intelligentized soilless vegetable planter, comprising: a bottom base, placed on the ground; a top base, located above the bottom base; a support rack, arranged between the bottom base and the top base; multi-layered trays, horizontally and uniformly arranged on the support rack; multi-layered illumination lamps, arranged on the lower end surfaces of the top base and the trays; multi-layered fans, arranged on the support rack, and each located above the tray in each layer; and a control module, arranged in the top base and used to individually control the working of the illumination lamp and the fan corresponding to the tray in each layer. The light illumination and the wind speed are independently controlled to meet the production requirements of the vegetables in different planting layers and ensure the growth of the vegetables.

FIG. 1