

In the expanse of backyard soil, all the elements crucial to healthy plants achieve a balance on their own. But the greenhouse gardener who scoops up backyard soil for a flowerpot faces a host of challenges. Ventilation, soil, water, humidity all must be managed.

Because a pot in a greenhouse is practically suspended in midair, there isn't a water table to offer additional moisture when the weather is dry. At the same time, because clay pots are porous, moisture rapidly leaves the soil and plant. Air circulation is reduced to near zero, and temperature fluctuations are dramatically flattened out. So you have to step in and, through proper greenhouse management, supply these conditions artificially.