

Download What A Plant Knows Field Guide To The Senses Daniel Chamovitz

“Just as his groundbreaking research uncovered connections between the plant and animal kingdoms, Daniel Chamovitz's insights in *What a Plant Knows* transcend the world of plants. This entertaining and educational book is filled with wondrous examples that underscore how the legacy of shared genomes enables plants and animals to respond to their environments. Every once in a while, growers will run into a “trileaf” seedling. This is a relatively common mutation, and you’re likely to run into it if you germinate a lot of cannabis seeds. 3-leaf cannabis seedlings should generally be treated like any other seedling.. They will grow about 1/3 more side branches than regular seedlings, so a 3-leaf seedling might be a good candidate for cannabis ...A decade later, a plant physiologist named Mark Jaffe published the first work on this phenomenon — and coined the first word for it: thigmomorphogenesis (in Greek, thigmo means "touch," morpho means "shape," and genesis means "origin."). Of the dozen or so plant species he used in his study, six had slowed growth after being touched daily. In the 2010s there was an increased desire for long-term space missions, which led to desire for space-based plant production as food for astronauts. An example of this is vegetable production on the International Space Station in Earth orbit. By the year 2010, 20 plant growth experiments had been conducted aboard the International Space Station. ...