

try to emulate a scientific paper

It is amazing to think that a big, tall plant started out as a small, compacted seed. We have to wonder where all this energy and mass come from that would allow the plant to be so big. From our study in ecology, we know that the plants grow by absorbing water, carbon dioxide and essential nutrients such as potassium and nitrogen^(N). Of all the essential nutrients, nitrogen^N is the most important element that plants need. Plants use this^N to make amino acids, proteins, nucleic acids, and chlorophylls. Because large amounts^N of nitrogen are needed by plants, it is known as a macronutrient. Although the atmosphere contains around 80% nitrogen, it is ~~only available~~ in the gaseous N₂ form, and plants cannot use it. They cannot absorb it through their leaves. They can only absorb nitrogen^N this in that form.