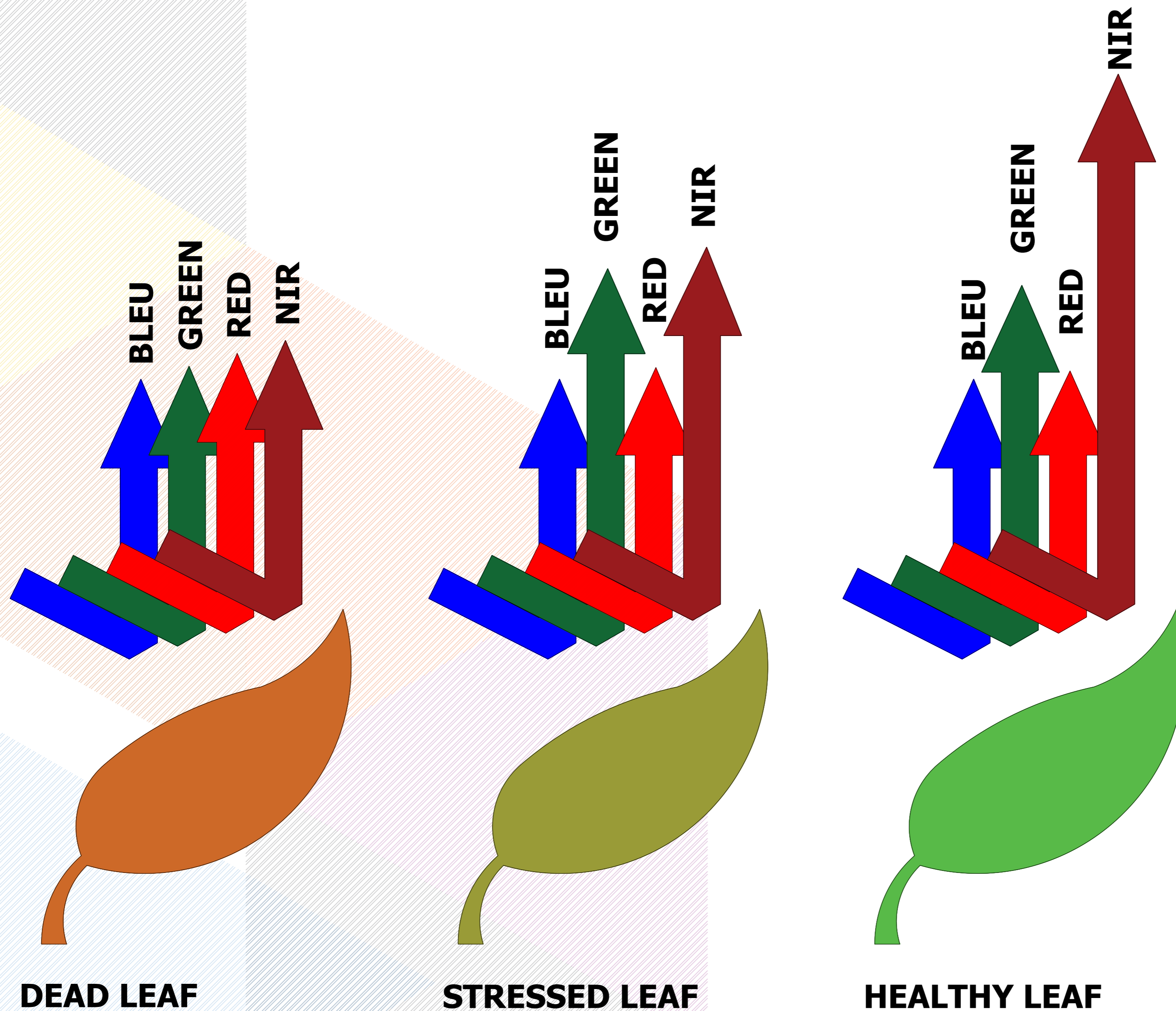




**3DE**  
3D PROJECTS



#### VIS-NIR-MIR reflectie systemen

Multispectral cameras work by capturing image data within specific wavelength ranges across the electromagnetic spectrum. The wavelengths can be separated by filters or detected using instruments that are sensitive to certain wavelengths, including light of frequencies beyond the visible light range (750-1400/2500 nm), such as infrared and ultraviolet. This can provide additional information that the human eye cannot capture with its visible receptors for red, green and blue (300-750 nm). Multispectral imaging was originally developed for military purposes, such as target identification and reconnaissance.