Imagem 1

<https://www.sciencedirect.com/science/article/abs/pii/S0167198724001016>

Imagem 2

<https://www.fao.org/4/a0100e/a0100e05.htm>

Imagem 3

<https://balkanecologyproject.blogspot.com/2014/03/a-word-on-humus-and-compost.html>

Imagem 4

<https://www.ecolandscaping.org/07/developing-healthy-landscapes/soil/humic-substances-markers-of-a-healthy-soil/>

Imagem 5

<https://www.searchanddiscovery.com/pdfz/documents/2017/70233camp/ndx_camp.pdf.html>

Imagem 6

<https://www.stevenscountywa.gov/files/documents/XUnderstandingandMeasuringSoilOrganicMatter-Collins-WSU1394062022040122PM.pdf>

Imagem 7

<https://www.researchgate.net/figure/Micrographs-of-particulate-organic-matter-POM-aggregates-from-the-surface-waters-of_fig2_47463402>

Imagem 8

<https://www.researchgate.net/figure/Optical-microscopic-images-of-the-free-particulate-organic-matter-OM-rfPOM-isolated_fig4_349214014>

Imagem 9

<https://pt.slideshare.net/slideshow/o-papel-da-matria-orgnica-no-solopptx/252555535>

Imagem 10

<https://link.springer.com/article/10.1007/s11104-020-04651-9>

Imagem 11

<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/humus>

Imagem 12, 13, 14, 15, 16, 20, 21 e 22

<https://www.humintech.com/agriculture/information/what-are-humic-acids>

Imagem 17

<https://www.ksca.land/blogfeed/2019/7/18/humus-its-chemical-physical-and-biological-properties-that-are-essential-for-life>

Imagem 18

<https://www.researchgate.net/figure/SEM-photographs-of-samples-of-the-atmospheric-and-humus-particles-a-c-g-and-m-q_fig1_344883008>

Imagem 19

<https://www.grazetech.com.au/page/what-issoilhumus/>