Giuseppe Ciuffreda is an agronomist responsible of Research and Development sector of FCP Cerea (an Italian Fertilizer factory). He has a wide experience in experimentation trail (in field, green house and chamber room) in order to evaluate plant nutrition, water use efficiency (irrigation), quality and yield of vegetable plants and cereals. He collaborates and writes articles on plant nutrition in Italian magazines. He is a member of AIF (Italian Association Fertilizer) and from 2009 to 2015 he was a member of the IIRB (International Institute of Sugar Beet Research).

In February of 2018 he was one of the inventor of: A process, and the relevant plant, to obtain phosphates nanoparticles containing mineral nutrients essential for the nutrition of plants. The patent is still under approval.