Supporting Information

Tailoring Ca-based Nanoparticles by Polyol Process for use as Nematicidals and pH Adjusters in Agriculture

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Figure S1. X-ray diffractograms 29-30° (XRD) of Ca(OH)$_2$/CaCO$_3$ (CaC TEG, CaN TEG and CaC PG) and CaCO$_3$ (CaN PG) NPs with TEG and PG, with CaCl$_2$ (CaC) and Ca(NO$_3$)$_2$ (CaN) as precursors.
Figure S2. FTIR spectra of Ca(OH)$_2$ (CaN PEG), Ca(OH)$_2$/CaCO$_3$ (CaN TEG) and CaCO$_3$ (CaN PG) NPs with Ca(NO$_3$)$_2$ as precursor.
Figure S3. DLS and $\zeta$-potential measurements for CaN PG, CaN TEG and CaN PEG.
Figure S4. TEM image of Ca(OH)$_2$/CaCO$_3$ NPs (CaN TEG).