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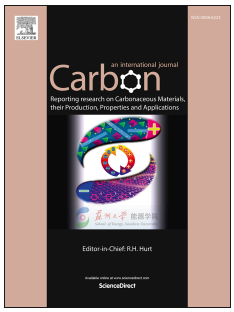

Anion-responsive carbon nanosystem for controlling selenium fertilizer release and improving selenium utilization efficiency in vegetables

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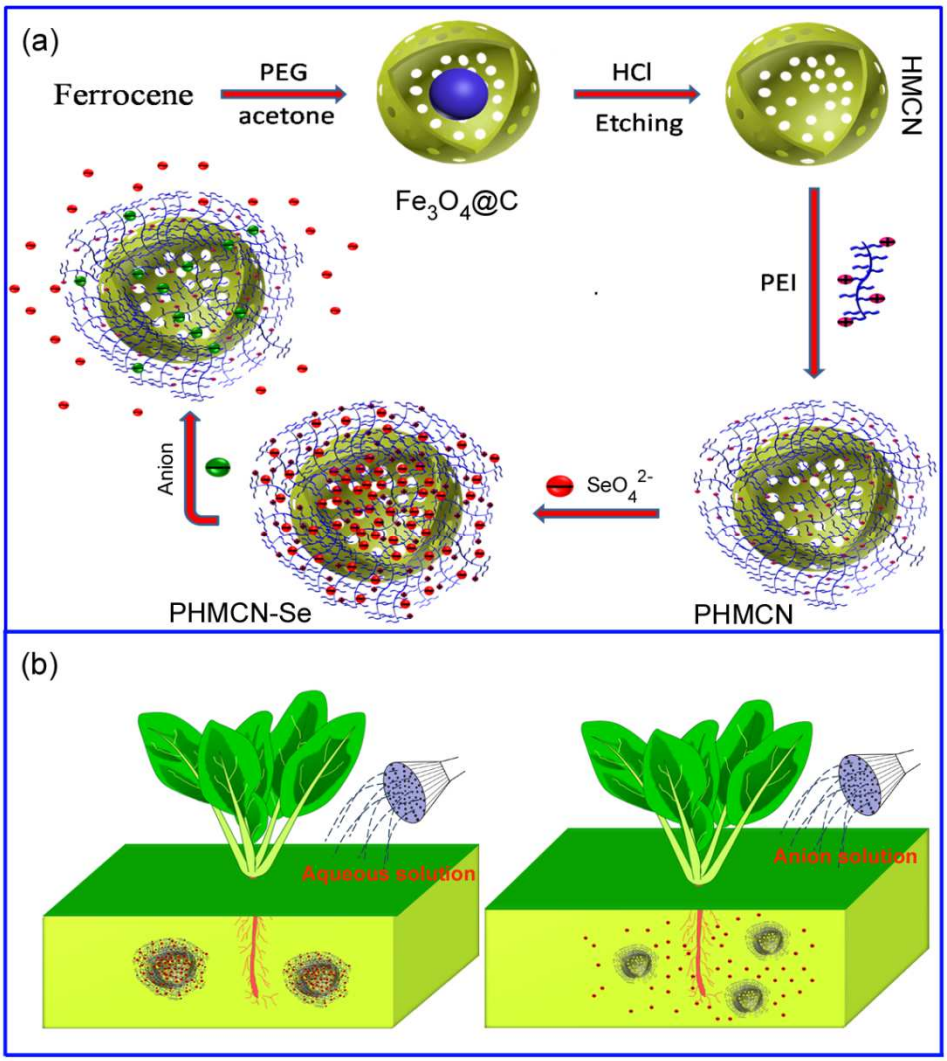

Graphical Abstract

(a) Schematic representation of the fabrication process of anion-responsive Se fertilizer CRS. (b) Schematic diagrams of CRS to regulate the release behavior of Se element in soil *via* anion stimulation.