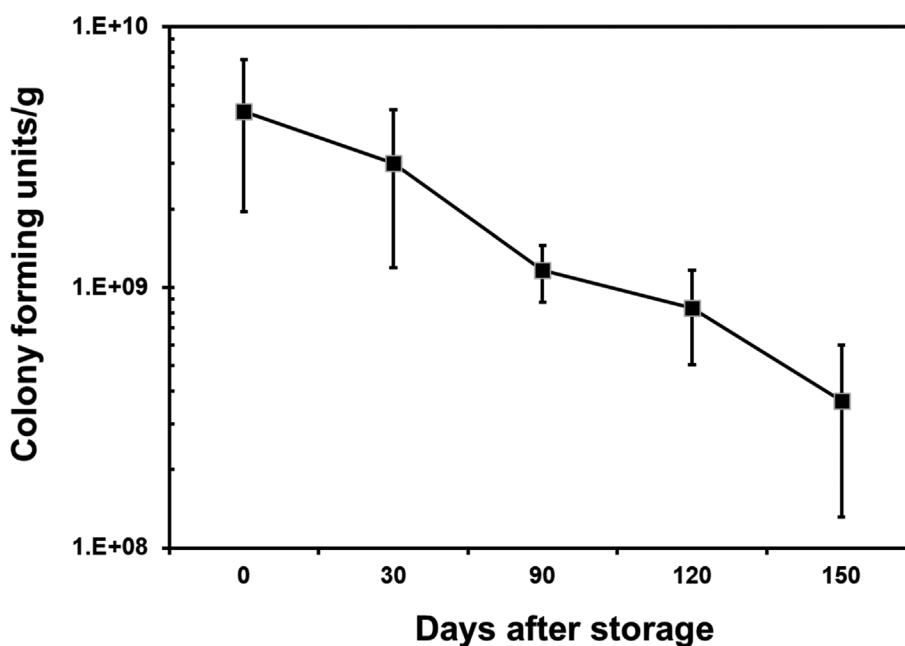


Supplementary Table 1. Physical and chemical properties of soils used in the commercial greenhouse studies

| Site ^a | pH (1:5) | Organic Matter (g/kg) | Available phosphate (mg/kg) | Exchangeable cations (cmol+/kg) | | | Electrical conductivity (mS/cm) | Soil texture |
|-------------------|----------|-----------------------|-----------------------------|---------------------------------|-----|-----|---------------------------------|--------------|
| | | | | K | Ca | Mg | | |
| G1 | 6.3 | 30 | 198 | 0.42 | 6.5 | 2.0 | 0.8 | Sandy loam |
| G2 | 6.8 | 27 | 448 | 0.55 | 6.4 | 1.5 | 1.1 | Sandy loam |
| G3 | 6.7 | 30 | 163 | 0.74 | 4.6 | 1.4 | 0.7 | Sandy loam |

^aGreenhouses (G1, G2, and G3) are located in Gogseung-gun, Jellanamdo Province in South Korea. The physical and chemical properties of the soils were obtained from the soil map (soil.rda.go.kr/) of the Rural Development Administration, Jeonju, South Korea



Supplementary Fig. 1. Shelf life of *Pseudomonas chlororaphis* O6 wetttable powder formulation (O6-WP10) at room temperature (25 ± 2°C). The colony forming units/g of the formulated product were determined on KB agar from serial dilutions in sterile water of O6-WP10. The data are expressed as the means and standard deviation of two replicated assays each of three independent storage packs at defined times after the production.