

Title Phenomena on and around the cut surface of Rosa cv. 'Sonia' and 'Kardinal' stems observed by SEM (scanning electron microscope) and EDX (energy dispersive x-ray)

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Abstract

Data and figures obtained as a result of microbiological, physical, biophysical, SEM and EDX observations may lead in part to explain phenomena relating to the disturbance of the water relations and the vase life of cut rose flowers. Measurements taken to prevent disturbance of the water conditions and vase life of the rose flower are summarized. Further research is necessary to obtain new related material.