

Genetically Altered Garden Geraniums

This invention consists of two parts:

The first part of this invention relates to the field of compositions and methods for inhibiting ACC synthase in geranium plants, specifically *Pelargonium x hortorum* cv sincerity.



The second part of this invention relates to the field of compositions and methods for inhibiting ACC synthase in the rose plants, specifically *Rosa* (red cardinal). These transgenic plants thereby prolong the shelf-life of cut flowers as well as reducing leaf yellowing and petal abscission during shipping and storage.

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Patent Information

US Patent 5,824,875
US Patent 6,184,449
US Patent 6,723,839

Inventor Information

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Related Technologies

00-040

Features and Benefits

- These transgenic plants produce less ethylene which results in prolonged shelf-life of cut flowers as well as reducing yellowing of leaves and petal abscission during shipping and storage.

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