



Release Of Clo₂ Gas From Produce Packaging Film

[View U.S. Patent No. 11,224,671 in PDF format.](#)

WARF: P150239US04

Inventors: Nicholas Abbott, Rishabh Jain, Kevin Nelson, David Busche, David Lynn

The Invention

A multilayer produce packaging film includes a first layer and a chlorine dioxide-producing layer. The chlorine dioxide-producing layer includes a polymer composition and a plurality of chlorite ions. The chlorine dioxide-producing layer is substantially free of an energy-activated catalyst and is substantially free of an acid-releasing compound. However, the film is capable of generating chlorine dioxide when exposed to UV light and moisture.

Tech Fields

- [Animals, Agriculture & Food : Food safety & quality.](#)
- [Miscellaneous : Miscellaneous](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854