

Effects of ethylene in limes:

Loss of green colour and appearance of yellow pigments

Increased presence of decay

Ethylene also causes loss of juice and reduced soluble solids content (Jomori et al, 2003)

Increase of rots and microbial infection

Shrinkage and weight loss caused by the increased respiration



Ethylene causes limes to lose their green color and unmask their yellow pigments, which is undesirable for marketing green limes. Removal of ethylene from lime storage facilities can be beneficial in retarding loss of green color and delaying decay incidence.

