

# Gaia® Fresh

## EG- 600 Plus



[www.phoenixplastics.com](http://www.phoenixplastics.com)

### Gaia® Fresh EG-600 Plus

A unique additive that prolongs the freshness of fruits and vegetables.

Gaia® Fresh EG-600 Plus is a novel concentrate containing several additives used in film applications to enhance the freshness and controls the ripening process of fruits, flowers, and vegetables. Through controlling the ethylene gas absorption, water vapor, and oxygen permeation, Gaia® Fresh EG-600 Plus increases the life of fresh food items. Due to the micronized components films made with EG-600 Plus can be run as low as 6um with good bubble stability.

### Applications: Film and Extrusion

**Melt Flow:** 20 (grams/10 min.), at 190°F

**Blend Density:** 1.38 g/cm<sup>3</sup>

**Types of Resins:** HDPE/LLDPE/ LDPE

**Amount Required:** 4%-6%

### Features and Benefits:

- Can be used on mono-layered equipment
- Does not effect color
- Cost effective and unique answer to foodstuff loss

In addition, co-extrusion technology and barrier resins will enhance the performance of this unique product. Gaia® Fresh EG-600 Plus can be processed on conventional blown film equipment without any major modifications. This product can be run on co-extrusion and cast film equipment. Gaia® Fresh EG-600 Plus is manufactured using FDA compliant and GRAS approved additives. Gaia® Fresh EG-600 Plus is packaged in foil lined 50 lb. boxes and foil lined 220 lb. fiber drums. We recommend that this product be kept closed and kept in its original container, away from sunlight, heat and highly humid environments. Gaia® Fresh EG-600 Plus, once blended, should be processed and not stored for future use. Opened packages should be vacuum sealed or closed tightly to limit oxygen permeation and depletion of additives.

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