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/cm³
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.

Disclaimer - This data contains general information and describes typical properties only. Only persons qualified to determine for themselves the suitability of our products for particular purposes should evaluate its potential uses. No guarantee is made or liability assumed, the application of this data and the products describes herein being at the sole risk of the user. Samples are provided to the requestor on an “AS IS, WHERE IS” evaluation purpose only basis, solely under the use and direction of the requestor, without warranty of any kind (either express or implied), including but not limited to any implied warranties of merchantability and fitness for a specific or general purpose and those arising by statute or by law, or from a cause of dealing or usage of trade. In no event, regardless of cause, shall Phoenix Plastics be liable for any indirect, special, incidental, punitive or consequential damages of any kind, whether arising under breach of contract, tort (including negligence), strict liability or otherwise, and whether based on this agreement or otherwise, even if advised of the possibility of such damages.