

# **What's Better than "Natural" ?**

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Mother Nature provides by various means, protection to ensure the survival of the next generation. Take plant seeds for example. Each plant species, according to its design and natural environment, produces seeds. These seeds vary widely in mechanical construction, and mechanism of distribution. These seeds also need protection from environmental attacks such as moisture, mold, and rot until the next growing season. It is the covering on the seeds that provide protection until conditions are ripe for growth.

Modern farming techniques bring additional requirements for the handling and protection of the seeds used for food. Resistance to loss of seed covering from mechanical processing, non-clumping to avoid wasted seeds, resistance to biological attack, and resistance to premature growth can all be controlled by adding a formulated coating to the exterior of these valuable seeds.

In addition to providing mechanical protection, seed coatings can provide colors for identification as well as visual enhancements.

This presentation will describe various types of coatings that are used to improve, protect, and add value to seeds.