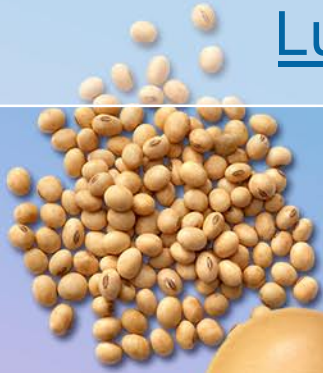
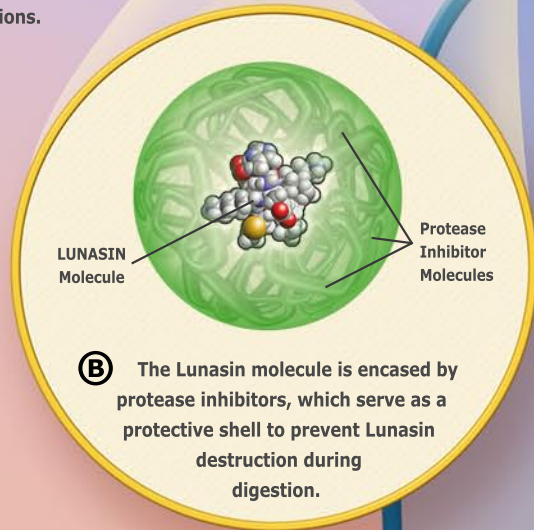


# Lunasin's Superior Bioavailability



**A** The amount of Lunasin naturally present in soybeans varies significantly and is determined by seed characteristics and environmental conditions.



**B** The Lunasin molecule is encased by protease inhibitors, which serve as a protective shell to prevent Lunasin destruction during digestion.

**C** The protease inhibitors begin to break down in the stomach; however, they continue to provide sufficient protection to maintain the integrity of the Lunasin molecule as it moves through the upper digestive system.

**D** Further breakdown of the protease inhibitors occurs as the Lunasin molecules enter the small intestine.

**E** As the Lunasin molecule passes through the small intestine, the bonds with the protease inhibitors are completely broken, releasing the bioavailable Lunasin for absorption.

