

Messenger®

Healthier Crops, Improved Yields



EDEN Bioscience Corporation®

- 65 employees
- Local sales technical support staff throughout United States and Mexico
- Extensive research laboratories, as well as dedicated manufacturing facilities in Bothell



Who Makes Messenger®?

EDEN Bioscience Corporation



- Founded in 1994
- Headquartered in Bothell, Wash., a Seattle suburb
- Public company traded on NASDAQ, symbol: EDEN



EDEN Bioscience Corporation®

- In business to:
 - Develop, manufacture and market products that help growers efficiently produce healthier crops and improved yields
- Focused on Plant Health Technology



What is Messenger®?



Messenger initiates a plant **reaction** that **regulates** overall plant health.

The **benefits** are healthier plants and improved yields.



Messenger®

is a unique type of crop production product.

It is a *plant health regulator*.



How Does Messenger® Work?





Harpin protein is the active ingredient in Messenger®

It is identical to a naturally occurring protein



The plant responds by sending a signal (or message) throughout itself, initiating a sequence of physiological and biochemical reactions.

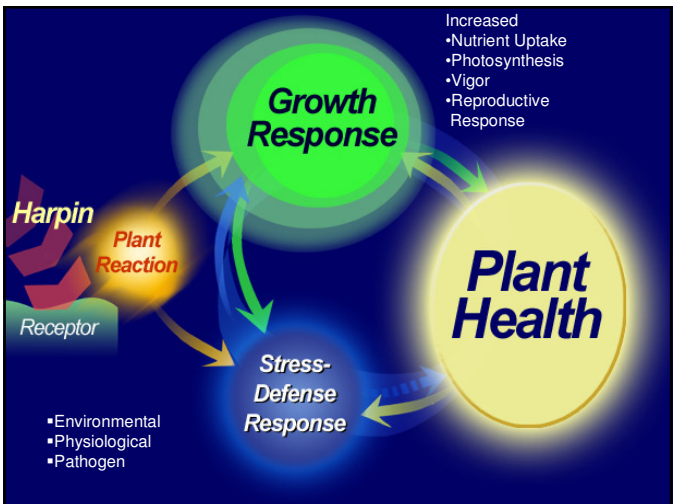
Natural plant processes are the delivery mechanism for Messenger® benefits.



The harpin protein binds to a plant's receptors.

Plants are naturally equipped with early warning receptors that detect harpin proteins.

Receptors react to harpin as if it were a pathogen – stimulating the plant to act.



What Are the Benefits of Messenger® ?

