

EndoGuard[®]

Barley · Canola · Corn · Lentil · Oats · Pea · Soybean · Wheat

Product Overview

EndoGuard is a biostimulant that enhances plant growth, improves soil health, and increases crop yields.

It utilizes *Clonostachys rosea*, a beneficial endophytic fungus that boosts plant health by improving nutrient uptake and protecting roots. EndoGuard works by mobilizing essential micronutrients such as manganese (Mn), zinc (Zn), and iron (Fe).

Key Benefits At A Glance

- Increases the availability of micronutrients Mn, Zn, and Fe.
- Promotes stronger root development, improving water and nutrient absorption.
- Enhances plant health, increases yield, and promotes faster emergence.
- Supports beneficial microbes, helping reduce the need for chemical fertilizers and pesticides.

Mn

MANGANESE

- Essential in enzyme systems, photosynthesis, and root growth.
- Important in the synthesis of lignin for strength and stiffness of plant cell walls.

Zn

ZINC

- Essential in a wide range of plant functions as an enzyme co-factor, in protein synthesis and protein structure, hormone regulation, early root development, energy production, and is key for seed formation.
- Plants have a high requirement for zinc during seed development and formation.
- Necessary for chlorophyll and carbohydrate production.
- Deficiencies result in stunting and reduced seed set.

Fe

IRON

- Essential for plant respiration, photosynthesis, and enzyme reactions in all crops.
- An important component of the enzymes used by nitrogen-fixing bacteria in legume crops.

Application

Crop	Acres Treated
Beans (Soybeans, white edibles)	90
Cereals (Winter wheat, Spring wheat, barley, oats)	80
Corn	160
Peas	80

*Product comes in 150 gram bottle

If you would like more information or have questions, contact your local NexusBioAg Representative or visit nexusbioag.com

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