

NOW AVAILABLE

EPA Approved Chitosan Based Fungicide

ChitoPro-F is a chitosan-based, biological fungicide that provides suppression of fungal plant diseases and allows sod to grow under far less disease pressure to full maturity. ChitoPro-F provides a multi-pronged fungicidal effect and can be applied at all growing stages while working with the soil biology to control plant diseases.



Made in U.S.A.

Plant Disease

Crop Diseases, including:

Rhizoctonia spp. (R. solani)
 Garlic and Onion White Rot
 Onion Pink Root Rot
Fusarium spp. (F. oxysporium, F. solani, F. graminearum)
Aspergillus spp.
Pseudomonas spp.
Phytophthora spp.
Phytophthora gummosis
 Phytophthora Root Rot
 Bacterial Soft Rot
 Armillaria Root Rot
 Bacterial Blast
 Sooty Mold
 Alternaria
 Melanose
 Verticillium

Turf and Sod Diseases, including:

Curvularia
 Leaf Spot
 Fairy Ring
 Anthracnose
 Brown Patch
 Gray Leaf Spot
Pythium spp.

ChitoPro-F's proprietary formula features chitosan and quillaja as active ingredients.

Chitosan, a natural polymer derived from shellfish exoskeletons, is an EPA recognized antifungal agent. Chitosan has direct fungicidal/ fungistatic effects on disease causing organisms. Chitosan also works with the plant and soil biology to protect the plant and reduce disease incidence.

Quillaja is an extract from the soapbark tree, *Quillaja saponaria*. Both chitosan and quillaja have multiple modes of action and the combination of the two ingredients creates a synergistic effect against pathogenic fungi. Quillaja saponins exhibit fungicidal/ fungistatic effects and they also act as wetting agents assisting chitosan penetration in plant tissues and permeating the soil particles and interstices.

ChitoPro-F carries an EPA label and was recently approved as an EPA registered, end-use label fungicide to suppress/ control plant diseases listed on its label. ChitoPro-F can be used at pre planting, transplanting, post planting and at any time in the growth cycle. ChitoPro-F is an end use product.

ChitoPro-F is a fungicide which provides broad spectrum suppression/ control toward a variety of plant pathogenic fungi and disease causing microbes. It is extremely effective against *Fusarium*, *Phytophthora*, rots, molds, other crop pathogens and diseases. It works equally well against soil-borne and foliar-borne fungal plant pathogens.

Manufactured exclusively for:


 Organisan
 corporation
organiscorp.com