

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.



Plant Disease

Turf and Sod Diseases, including:

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

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



Made in U.S.A.

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.

Manufactured exclusively for:

Organisan
corporation
organiscorp.com

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 several turf diseases (important for sod farms). It works equally well against soil-borne and foliar-borne fungal plant pathogens.