



# ChitoPro-F

## Typical Properties

EPA Est #: 91888-LA-2

EPA Reg #: 92032-1

**PRODUCT TYPE:** ChitoPro-F is a unique, aqueous miscible/ dispersible organic fungicide formulated from natural ingredients.

**INGREDIENTS, (% by weight)**

Principal Functioning Agents:	
Plant extract containing saponins & Chitosan	10%
Inert Ingredients	90%
Total	100%

### PHYSICAL PROPERTIES:

Physical State:	Viscous Liquid
Appearance:	Amber to Dark Brown
Odor:	Sweet
pH:	2.0 - 2.5
Specific Gravity:	1.020 - 1.050
Density:	8.50 - 8.75 lbs/gallon
Solubility, water:	soluble in aqueous solutions with a pH below 5.0
Freezing Point:	32°F (0°C)

### STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry area in original containers in sheltered locations under cover. Do not freeze. Store away from direct sunlight, any sources of heat or frequent temperature change regimes. Empty product containers may contain product residue. Do not store in any metal containers. Do not reuse empty containers. Do not store this material in open or unlabeled containers. Dispose unused or spilled material in accordance with all local, state, and federal regulations.

### CONTAINER DISPOSAL:

Triple rinse (or equivalent) and add rinsate to treatment tank. Do not reuse empty container. Recycling decontaminated containers is the best disposal option. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill according to state and local statutes.

### GENERAL INFORMATION:

ChitoPro-F is an organic mixture specifically formulated for the effective control of plant pathogenic fungi. Follow manufacturer's guidelines for cleaning spray equipment prior to mixing. Fill spray tank with water and add all other spray ingredients according to product labels. Buffer pH to 5.0 before adding ChitoPro-F (we recommend Citric Acid or Acetic Acid). Thoroughly mix to resuspend any sediment before using this product. Add ChitoPro-F last and mix completely to fully incorporate with the other ingredients. It is always recommended a compatibility be performed on all first time combinations. (Excessive agitation may lead to foaming of spray solution).

Thoroughly clean all tanks, brushes, nozzles and other application equipment with water after use. Metals or metal alloys other than stainless steel are not recommended for use with this product. Do not store product in metal containers. Avoid freezing.

### PACKAGING:

ChitoPro-F is packaged in three convenient formats

- 2x 2.5 gallon jugs per case, 36 cases per pallet
- 55 gallon poly drum (four per pallet)
- 275 gallon tote

Refer to product SDS for addition safety and handling information.