

PURELY ORGANIC NPP LAWNCARE

NATURAL PLANT PROTECTION

Our NPP (Natural Plant Protection) is used to enhance plant growth while boosting resistance to pathogens. Processed from marine byproducts, chitosan triggers plant defences due to its similarity to the cell walls of fungi. Also, as a naturally occurring long chain polymer, its ability to aggregate soil particles while reducing water inputs is unsurpassed, thus increasing soil water retention capability during drought conditions.

ANALYSIS:

This product is made from the most abundant nitrogen-bearing organic compound found in nature. Chitosan is the second most prevalent naturally occurring long chain polymer.

ALWAYS SHAKE, STIR, OR AGITATE BEFORE USE.

Always add product last to spray tank containing required amount of water.

STORAGE AND HANDLING:

Store at room temperature and out of direct sunlight. Close cap immediately after use. Use mixed product soon after prepared, clean equipment at end of day. Pull screens from spray tips before use.

DIRECTIONS

NPP (Natural Plant Protection) is a concentrated foliar application material to be used in our easy Mix & Spray System™ to enhance plant defenses, and improve soil moisture retention. Mix: 1 oz in 2 gals water (tank mix = 256:1) Apply: foliar mist (to run-off) or soil drench.

CAUTIONS

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin or eyes and wash thoroughly after handling. Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>



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Batch No.: 050108-2060-1.0
Expires: May 1, 2010
Net weight: 9 lbs. 1 gallon
Part #: 90-2060-04

PURELY ORGANIC NPP

- NPP (Natural Plant Protection) is a naturally occurring, multilink chain polymer that increases soil water holding capacity, enhances the activity of anti-pathogenic bacteria and fungi. It also increases biological activity in the soil.
- NPP hydrolyzes fungi on contact (it melts it, turns it to water) and is a very safe and effective way to manage fungal disease in turf.
- NPP can be used to trigger chitinolytic enzyme production by *Bacillus Subtillis* (commonly found soil bacteria). This enzyme makes the soil lethal to root feeding nematodes and grubs. Application rate is 4 ounces per 1000 square feet.

