



Huma Health

6% Humic Acid

Guaranteed Analysis

Humic Acid6.00%
Derived from Leonardite Ore from North
Dakota and Alberta

*Processed using proprietary methods to
extract humic acids that are highly reactive,
free flowing, and free of contaminants.*

Manufactured exclusively for Planet Turf
by Northwest Agricultural Products
Pasco, WA USA

Information regarding the contents and
levels of metals in this product is available
on the internet at:
<http://www.aapfco.org/metals.htm>

PRECAUTIONARY STATEMENTS

In all cases, it is recommended that a small
scale test for compatibility be conducted
before mixing a full batch.

DESIGNED TO IMPROVE ROOT ARCHITECTURE AND DROUGHT RESISTANCE

Humic substances influence several metabolic processes
(Zhang, et al, Virginia Tech)

- Photosynthesis
- Respiration
- Nucleic acid synthesis and ion uptake.
- Humic colloids can form stable bonds with metal ions
- Humic acid generally enhances turf grass root development.
- Foliar application of humic acid on turfgrass significantly enhances the presence of various antioxidants in the leaves.

The humic acid structure has a cation exchange capacity (CEC) of 500 to 600 (Meq) per 100 grams. This is about five times greater than the CEC of good quality peat moss and twice as high as the CEC of soil humus.

Chemically, humic acid contains more carbon and less hydrogen than does the animal and plant residues from which it has formed through extensive biological decomposition. (Kussow 2002)

Huma Health should be used as a supplement to a balanced nutrient program. Huma Health should be used prior to the onset of turfgrass stress.

APPLICATION INFORMATION

Turfgrass: Apply 12 oz per 1000 square feet followed by ¼-inch irrigation for best results.

Can be applied as a foliar additive with fertilizer and chemicals at the rate of 1-3 oz/1000 square feet in 0.5 – 1.5 gallons of water.