

# **Application Guidelines**

- Apply 2.32 oz per 1000 sq feet.
- OrganoHume is available for use on a wide range of crops, including turf.
- Can be combined with other fertilizers and pesticides.
- A jar test is recommended especially if the desired combination has not been previously used.

\*OrganoHume is a trademark of OMEX Agriculture Inc.

# Improved Phosphorus Uptake



**ANALYSIS (12% HUMIC ACID)** 

## WHAT IS IT?

- OrganoHume is a liquid formulation of extracted humate from leonardite ore.
- OrganoHume is generally combined with existing soil applied liquid or granular starter fertilizers formulations to improve phosphorus uptake, soil CEC and the overall health of the plants.

#### WHEN & WHY USE IT?

- In the soil, OrganoHume will greatly influence the overall fertility of that soil.
- The use of OrganoHume in liquid foliar application is beneficial because the plant will be able to uptake and utilize the nutrients in the solution more effectively.

## WHAT TO EXPECT?

- OrganoHume promotes plant growth and root development, which results in improved plant health and production.
- It also increases and enhances microbial activity aiding in the maintenance of soil health.
- OrganoHume acts as a natural chelating agent, binding to nutrients in the soil.
   A plant's roots absorbs these nutrient compounds which effectively increases the efficiency of the plants uptake of nutrients and decreases nutrients losses caused by leaching.



Effect of humate along with a good nutritional program on root growth and overall health of grass.

# **Relative Availability of Phosphorus to the Plant**

Hd	ORGANIC MATTER			
		<2%	2-5%	5%
	<4.5	Very Low	Low	Moderate
	4.5 - 6.0	Low	Moderate	High
	6.0 - 7.5	Moderate	High	Very High
	>7.5	Low	Moderate	High



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