

# Specification Data Sheet

## **PROVOKE**

A proprietary blend of Humic acid Cytokinins, indoles, auxiens, and Gibberlic used to help aid grasses to fill into areas where there is little to no growth, giving you an overall lusher healthier stand of turf.

### **CHEMICAL ANALYSIS**

#### Specifications

Since no two Humic acid batches are identical had taken and our lowest typical analysis and safely guaranteed the Humic and Fulvic acid in a liquid basis and dry basis. The below results are obtained from a third party laboratory using the California method of Humic acid determination.

	Guarantee (%)	
	Dry Basis /	Liquid Basis
Humic Acid	1.50	6.50
Fulvic Acid	7.00	22.00
Gibberlic Acid	0.02%	

### **TYPICAL PROPERTIES**

BOILING POINT (F):.....	212
(C):.....	100
FREEZING POINT (F):.....	32
(C):.....	0
VAPOR PRESSURE (mm Hg): .....	N/A
PERCENT VOLATILE: .....	80.3
EVAPORATION RATE: .....	N/A
WEIGHT PER GALLON: .....	8.93 LBS
WEIGHT PER LITER: .....	1.05 KG
SPECIFIC GRAVITY: .....	1.6
VAPOR DENSITY (air=1):.....	N/A
DENSITY (g/cm3):.....	1.05
SOLUBILITY (in water): .....	COMPLETE
pH OF CONCENTRATE: .....	11.5
TOTAL SOLIDS: .....	12.8%

APPEARANCE AND ODOR: DARK BROWN LIQUID, EARTHY ODOR