

## PRODUCT DATA SHEET

# PureOx®

PureOx® is an economical, high purity iron oxide, magnetite (Fe<sub>3</sub>O<sub>4</sub>) produced by Chesapeake Specialty Products, Inc., for the agriculture industry.

PureOx® is free from contaminants such as oil, moisture, acid salts, and other gangue material. According to the Organic Materials Review Institute, iron may be supplied by ferric phosphate, ferric pyrophosphate, ferrous lactate, ferrous sulfate, iron carbonate, iron chloride, iron gluconate, iron oxide, iron phosphate, iron pyrophosphate, iron sulfate, or reduced iron. NOP Rule: 205.237(a), 205.237(b) (2) & 205.603(d)(2)

PureOx® is not manufactured using a chemical process or by a process that changes a naturally occurring mineral. PureOx® is iron from the earth that has been oxidized with oxygen. The chemical formula is Fe<sub>3</sub>O<sub>4</sub>.



### **BULK DENSITY**

180 lbs./ft<sup>3</sup>

### **CHEMICAL ANALYSIS**

Fe - 68.00% +, O - 28.00% +,  
C - 0.05%

### **PARTICLE SIZE RANGE**

Customer specific - typically all passing a 40 screen.

### **HEAVY METALS**

PureOx® falls below the EPA threshold for the following heavy elements: As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Nitrate.