

# AGSORB®



## 8/16 LVM <sup>red</sup> IL

### TYPICAL PRODUCT DATA

Size Guide Number.....	<b>170</b>	TESTING METHOD	
Uniformity Index.....	<b>55</b>	PS 006.01.01 (GSA)	
Liquid Holding Capacity (% BY WEIGHT).....	<b>30</b>	PS 006.01.01 (GSA)	
Bulk Density (LBS/FT <sup>3</sup> ).....	<b>38</b>	E1521-93 (ASTM)	
pH.....	<b>5</b>	E727-91 (ASTM)	
Moisture Content (% BY WEIGHT).....	<b>&lt;3</b>	D2216-80 (ODC)	
Particle Count (MM/LB).....	<b>0.4</b>	E1520-93 (ASTM)	
Attrition (% RESISTANCE).....	<b>85-90</b>	P-A 1056 B (GSA)	

### PRODUCT DESCRIPTION

This coarse sized granule features a tight, low dust sieve cut. It is frequently used in turf/ornamental fertilizer blends as a conditioner or drying agent.

### MINERAL DESCRIPTION

AGSORB® from Mounds, Illinois is a Montmorillonite mineral in the non-swelling bentonite class. Its low bulk density and high absorptivity allows higher liquid holding capacity. Our mineral processing maximizes the granule's micropore space. AGSORB® heat treatments impart a hard, inert granule with a high resistance to attrition.

### TYPICAL CHEMICAL ANALYSIS

Component	Weight % VOLATILE FREE BASIS
SiO <sub>2</sub> .....	70.8
Al <sub>2</sub> O <sub>3</sub> .....	13.4
Fe <sub>2</sub> O <sub>3</sub> .....	7.24
MgO.....	2.33
CaO.....	0.65
Na <sub>2</sub> O.....	0.10
K <sub>2</sub> O.....	1.52
S.....	0.14
P <sub>2</sub> O <sub>5</sub> .....	0.07
MnO.....	0.04
TiO <sub>2</sub> .....	0.60
BaO.....	0.11



**MOUNDS, ILLINOIS**