

# AGSORB®



**8/16 LVM** gray MS

## 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>33</b>	PS 006.01.01 (GSA)	
Bulk Density (LBS/FT <sup>3</sup> ).....	<b>35</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 Ripley, Mississippi 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.



**RIPLEY,  
MISSISSIPPI**

## TYPICAL CHEMICAL ANALYSIS

Component	Weight % VOLATILE FREE BASIS
SiO <sub>2</sub> .....	76.72
Al <sub>2</sub> O <sub>3</sub> .....	11.28
CaO.....	0.63
MgO.....	2.04
Na <sub>2</sub> O.....	0.10
K <sub>2</sub> O.....	1.26
Fe <sub>2</sub> O <sub>3</sub> .....	6.51
MnO.....	0.01
P <sub>2</sub> O <sub>5</sub> .....	0.11
TiO <sub>2</sub> .....	0.52
FeO.....	0.82
Loss on Ignition.....	2.20

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

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