

AGSORB®



5/20 LVM ^{gray} MS

TYPICAL PRODUCT DATA

Size Guide Number.....	215
Uniformity Index.....	25
Liquid Holding Capacity (% BY WEIGHT).....	33
Bulk Density (LBS/FT ³).....	35
pH.....	5
Moisture Content (% BY WEIGHT).....	<3
Particle Count (MM/LB).....	0.5
Attrition (% RESISTANCE).....	85-90

TESTING METHOD

PS 006.01.01 (GSA)
PS 006.01.01 (GSA)
E1521-93 (ASTM)
E727-91 (ASTM)
D2216-80 (ODC)
E1520-93 (ASTM)
P-A 1056 B (GSA)

PRODUCT DESCRIPTION

This coarse sized granule is frequently used as a fertilizer conditioner or drying agent for agricultural grade and turf/ornamental applications. Commonly used as a component in growing media.

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 ₂	76.72
Al ₂ O ₃	11.28
CaO.....	0.63
MgO.....	2.04
Na ₂ O.....	0.10
K ₂ O.....	1.26
Fe ₂ O ₃	6.51
MnO.....	0.01
P ₂ O ₅	0.11
TiO ₂	0.52
FeO.....	0.82
Loss on Ignition.....	2.20

AGSORB®



5/20 LVM^{red} MS

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Moisture Content (% BY WEIGHT).....	<3
Particle Count (MM/LB).....	0.5
Attrition (% RESISTANCE).....	85-90

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