

AGSORB[®]



25/50 LVM^{red} MS

TYPICAL PRODUCT DATA

Size Guide Number.....	45	TESTING METHOD	
Uniformity Index.....	50	PS 006.01.01 (GSA)	
Liquid Holding Capacity (% BY WEIGHT).....	33	PS 006.01.01 (GSA)	
Bulk Density (LBS/FT ³).....	36	E1521-93 (ASTM)	
pH.....	5	E727-91 (ASTM)	
Moisture Content (% BY WEIGHT).....	<3	D2216-80 (ODC)	
Particle Count (MM/LB).....	8.8	E1520-93 (ASTM)	
Attrition (% RESISTANCE).....	85-90	P-A 1056 B (GSA)	

PRODUCT DESCRIPTION

This fine sized granule has a high particle count for excellent coverage of treatment areas. Its characteristics make it well suited as a carrier in crop protection and turf/ornamental applications.

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