AGSORB®

18/40 LVM lt. gray GA

TYPICAL PRODUCT DATA

		TESTING METHOD
Size Guide Number	70	PS 006.01.01 (GSA)
Uniformity Index	45	PS 006.01.01 (GSA)
Liquid Holding Capacity (% BY WEIGHT)	35	E1521-93 (ASTM)
Bulk Density (LBS/FT^3)	32	E727-91 (ASTM)
pH	6	
Moisture Content (% BY WEIGHT)	<3	D2216-80 (ODC)
Particle Count (MM/LB)	3.3	E1520-93 (ASTM)
Attrition (% RESISTANCE)	80-90	P-A 1056 B (GSA)

PRODUCT DESCRIPTION

This intermediate sized granule is versatile and is used in a wide variety of applications for turf/ornamental, horticulture, and fertilizer. Its uses include carrier for biological and chemical actives, pesticide carrier for crops and horticulture, and a drying agent in fertilizer blends. This unique particle size fills the gap between intermediate and fine granule size needs.

MINERAL DESCRIPTION

AGSORB® from Ochlocknee, Georgia is an Attapulgite mineral in the non-swelling bentonite class. It is commonly called Fuller's earth. 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.

OCHLOCKNEE, GEORGIA

TYPICAL CHEMICAL ANALYSIS

Component	Weight % VOLATILE FREE BASIS
SiO_2	70.81
Al_2O_3	14.12
CaO	2.22
MgO	4.57
Na_2O	0.23
K_2O	1.30
Fe_2O_3	4.98
MnO	0.04
P_2O_5	0.99
TiO_2	0.62
FeO	0.11
Loss on Ignition	6.0