AGSORB®

16/30 RVM tan GA

TYPICAL PRODUCT DATA

		TESTING METHOD
Size Guide Number	**85**	PS 006.01.01 (GSA)
Uniformity Index	**50**	PS 006.01.01 (GSA)
Liquid Holding Capacity (% BY WEIGHT)	**32**	E1521-93 (ASTM)
Bulk Density (LBS/FT^3)	**33**	E727-91 (ASTM)
pH	**7**	
Moisture Content (% BY WEIGHT)	**12**	D2216-80 (ODC)
Particle Count (MM/LB)	**1.8**	E1520-93 (ASTM)
Attrition (% RESISTANCE)	**75-85**	P-A 1056 B (GSA)

PRODUCT DESCRIPTION

This intermediate granule size is frequently referred to as "greens grade" because of its ideal size for golf green applications. It is often used in fertilizer blends as a pesticide carrier or drying agent. Also it is widely used as horticultural and crop carrier. With conventional spreading equipment, this particle size is the smallest one that retains a good spread pattern. This RVM material will revert to its colloidal state (fall apart) in some applications.

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