

# AGSORB®



**12/24 LVM** <sup>lt. gray</sup>  
GA

## TYPICAL PRODUCT DATA

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

## PRODUCT DESCRIPTION

This intermediate sized granule is versatile and is used in a wide variety of applications agriculture and horticulture. It is used as a carrier for biological and chemical actives and a drying agent in fertilizer blends.

## 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 <sub>2</sub> .....	70.81
Al <sub>2</sub> O <sub>3</sub> .....	14.12
CaO.....	2.22
MgO.....	4.57
Na <sub>2</sub> O.....	0.23
K <sub>2</sub> O.....	1.30
Fe <sub>2</sub> O <sub>3</sub> .....	4.98
MnO.....	0.04
P <sub>2</sub> O <sub>5</sub> .....	0.99
TiO <sub>2</sub> .....	0.62
FeO.....	0.11
Loss on Ignition.....	6.0