

AGSORB[®] LVM 16/30 GRAY MS



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)	33	E1521-93 (ASTM)
Bulk Density (LBS/FT ³)	36	E727-91 (ASTM)

		TESTING METHOD
pH	5	IN 001.01.01 (ODC)
Moisture Content (% BY WEIGHT)	<3	D2216-80 (ASTM)
Particle Count (MM/LB)	1.6	E1520-93 (ASTM)
Attrition (% RESISTANCE)	85-90	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 a horticultural and crop carrier. With conventional spreading equipment, this particle size is the smallest size that retains a good spread pattern.

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.

Typical Chemical Composition

COMPONENT	WEIGHT %*
SiO ₂	76.7
Al ₂ O ₃	11.3
Fe ₂ O ₃	6.5
MgO	2.0
K ₂ O	1.3
CaO	0.6
Na ₂ O	0.1
Trace Elements	1.5
Loss on Ignition	2.2

* on dry basis

For more information about AGSORB products,
please visit WWW.AGSORB.COM

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