



## SPECIFICATION OF BENTONITE GRANULES & COMPARISON

PARAMETERS	M/S. PUSHPA. J SHAH	NON STANDARD MATERIAL
<b>Liquid holding capacity :</b>	20 % minimum	15 % maximum
<b>Packing:</b>	New bags ( un-used HDPE bags)	Old cement bags (dirty bags containing cement and much spillage due to second hand and damage bags).
<b>Bags stitch:</b>	Machine stitch	Hand stitch ( spillage while loading unloading)
<b>Bulk density</b>	0.85 to 0.95	0.95 to 1.1
<b>Purity of Bentonite:</b>	98 % clay	70 to 80% clay other stone particle
<b>Roasting by:</b>	Natural gas (CNG), clean and natural friendly fuel or furnace oil is used.	Waste oil, / inflammable chemical residues/ rubber/ carbon/, coal etc. is used to make granules black_forcefully. <u>Due to residues it is hazardous to plant.</u> <u>It may contain heavy metals.</u>
<b>Formulation:</b>	It doesn't stick to the wall of mixer/blender & does not form cakes	It get stuck in drum and also form cake if formulated more than 13 %
<b>Compatibility</b>	As the granules are roaster at 700 °c it becomes <b>fully inert</b> . Stable in alkaline & acidic medium.	It has major chances of degradation or reaction with the technical, due to improper roasting and residual content.