

## DelSorb DS-200 Compared to Organophilic Clays

Organophilic Clays	DelSorb DS-200	Blended
<b>Active Ingredient</b>	Quaternary amine	Quaternary amine
<b>Substrate</b>	Zeolite	Zeolite
<b>Cation Exchange Capacity</b>	Yes	No
<b>Active Media by Volume</b>	100%	30%
<b>Bulk Density</b>	58 #'s/ft <sup>3</sup>	53.0 #'s/ft <sup>3</sup>
<b>#'s of Active Media (1.0 cft.)</b>	58 #'s	21.5 #'s
<b>Disposal Cost</b>	Same	Same

### **Conclusion**

DelSorb impregnates zeolite with a 4.1% quaternary amine solution. We call this product DS-200.

Our competitors use clay as an alternative to zeolite, presumably for swelling and economic considerations. Anthracite coal is included our competitors relationship of coal/clay amine is 70/30.

Delsorb DS-200 does not swell. Delsorb HS-200 has 333 % more active product per cubic yard than that of blended organophilic clays.