

## **Agrilectric® Research RHA Chemical Composition**

<b>Ash Analysis</b>	<b>Range*</b>
Carbon	2.09—7.59
Silicon Dioxide	89.65—96.9
Other By Weight %	
Aluminum Oxide	0.006—0.039
Ferric Oxide	0.006—0.052
Calcium Oxide	0.48—0.81
Magnesium Oxide	0.13—0.53
Sulfur Trioxide	0.018—0.24
Sodium Oxide	0.018—0.18
Potassium Oxide	1.74—2.69
Titanium Oxide	0.003—0.02
Phosphorus Pentoxide	0.74—1.48
Manganic Oxide	ND—0.20

\*Note: Results are based on 263 Independent laboratory samples over operating history of the Agrilectric power plant from 1984-2009.