CLAIMS:

1. A multilayer combustible heat source for a smoking article comprising:

a combustible first layer comprising carbon; and

a second layer in direct contact with the first layer, the second layer comprising carbon and at least one ignition aid,

wherein the first layer and the second layer are longitudinal concentric non-fibrous layers having an apparent density of at least 0.6 g/cm^3 and wherein the composition of the first layer is different from the composition of the second layer.

2. A multilayer combustible heat source according to claim 1 wherein the first layer and the second layer have a density of between 0.6 g/cm^3 and about 1.0 g/cm^3.

3. A multilayer combustible heat source according to claim 1 or 2 wherein the apparent density of the first layer is different from the apparent density of the second layer and wherein the difference in the apparent density of the first layer and the apparent density of the second layer is less than or equal to 0.2 g/cm^3.

~~4. A multilayer combustible heat source according to claim 1, 2 or 3 wherein the first layer and the second layer are non-fibrous.~~

~~5~~4. A multilayer combustible heat source according to any of claims 1 to ~~4~~3 wherein the first layer further comprises at least one ignition aid.

~~6~~5. A multilayer combustible heat source according to claim ~~5~~4 wherein the ratio by dry weight of carbon to ignition aid in the first layer is different from the ratio by dry weight of carbon to ignition aid in the second layer.

~~7~~6. A multilayer combustible heat source according to claim ~~6~~5 wherein the ratio by dry weight of carbon to ignition aid in the first layer is greater than the ratio by dry weight of carbon to ignition aid in the second layer.

~~8~~7. A multilayer combustible heat source according to any one of claims 1 to ~~7~~6 wherein the first layer is an outer layer and the second layer is an inner layer circumscribed by the first layer.

~~9~~8. A multilayer combustible heat source according to any one of claims 1 to ~~8~~7 further comprising:

a third layer comprising one or both of carbon and at least one ignition aid.

~~10~~9. A multilayer combustible heat source according to claim 8 wherein the composition of the third layer is different from the composition of the first layer.

~~11~~10. A multilayer combustible heat source according to claim ~~9~~8 or ~~10~~9 wherein the composition of the third layer is different from the composition of the second layer.

~~12~~11. A multilayer combustible heat source according to claim ~~9~~8 or ~~10~~9 wherein the composition of the third layer is the same as the composition of the second layer.

~~13~~12. A multilayer combustible heat source according to any one of claims ~~9~~8 to ~~12~~11 wherein the third layer is substantially parallel to the first layer and the second layer.

~~14~~13. A multilayer combustible heat source according to any one of claims ~~9~~8 to ~~12~~11 wherein the third layer is substantially perpendicular to the first layer and the second layer.

~~15~~14. A smoking article comprising:

a multilayer combustible heat source according to any one of claims 1 to ~~14~~13; and

an aerosol-forming substrate downstream of the multilayer combustible heat source.