What is claimed:

1. A multi-functional additive package comprising:

A) about 2.4 to about 90% by weight of a blend of:

I) at least one oxygen-containing compound comprising a polyisobutylene succinic acid or polyisobutylene succinic anhydride,

II) at least one nitrogen-containing compound comprising the reaction product of a hydrocarbyl-substituted acylating agent and an amine or polyamine having from 2 to 18 carbon atoms,

B) about 2.5 to about 90% by weight of at least one lubricity improver,

wherein the lubricity improver is selected from gylcerol monooleate, sorbitan monooleate, oil-soluble hydrocarbyl substituted mono- and polycarboxylic acids or the anhydrides or amides thereof, wherein the hydrocarbyl substituent has up to 24 carbon atoms, and partial esters of the oil-soluble hydrocarbyl substituted polycarboxylic acids, wherein the hydrocarbyl substituent has up to 24 carbon atoms,

C) about 2.5 to less than about 50% by weight of at least one solvent; and

D) about 0.1 to about 30% by weight of a compatibilizer mixture containing a mixture of a C_{1-10} alcohol and the reaction product of an alkyl succinic anhydride or its acid or ester derivative and an alkanolamine.

2. The additive package of claim 1, wherein the at least one nitrogen-containing compound comprises a polyisobutylene succinimide or a quaternized salt thereof.

3. The additive package of claim 1, wherein the ratio of B) to D) to C) is from about 25:2:4 to about 30:4:6 moles per mole.

4. The additive package of claim 1, further comprising E) about 5 to about 90% by weight of an antioxidant.

5. The additive package of claim 4, wherein the antioxidant is a phenolic antioxidant.

6. The additive package of claim 4, wherein the antioxidant is an aminic antioxidant.

7. The additive package of claim 5, wherein the antioxidant is a di-tertbutylphenol, such as 2,6-di-terbutylphenol.

8. The additive package of claim 1, wherein the ratio of the at least one oxygen-containing compound to the at least one nitrogen-containing compound is from about 1:0.1 to about 1:10 moles per mole.

9. The additive package of claim 1, having a kinematic viscosity as measured according to ASTM D445 at 40°C of around 25 cSt.

10. A fuel composition for an internal combustion engine comprising a diesel fuel and an additive package as claimed in claim 1, wherein the additive package is present in the fuel in a concentration of between about 100 to about 500 ppm.

11. A method of operating an internal combustion engine comprising providing to the fuel an additive package as claimed in claim 1 at a concentration of between about 100 to about 500 ppm wt/wt.

12. The method of claim 11, wherein the fuel additive package is added to the fuel using on-board dosing system.

13. The method of claim 11, wherein the fuel comprises a diesel fuel.