CLAIMS

What is claimed is:

1. A pharmaceutical or nutraceutical, self-emulsifying solid dispersion (SESD) composition for oral administration, comprising:

(a) a drug or a nutraceutical that is water-insoluble or poorly water-soluble (hydrophobic), which is tocotrienol;

(b) at least one surfactant, which is Tween 80, present in a percentage by weight of 1% to 5%;

(c) a carrier, which is SiO_2, present in a percentage by weight of 1% to 20%; and

(d) a carbohydrate filler, which is isomalt, present in a percentage by weight of 52% to 94%.

2. The pharmaceutical or nutraceutical SESD composition of claim 1, further comprising

(e) at least one binder; and

(f) at least one lubricant.

3. A delivery system for a water-insoluble or poorly water-soluble (hydrophobic) drug or nutraceutical, which is tocotrienol, the delivery system comprising:

a carrier, which is SiO_2, present in a percentage by weight of 1% to 20%;

at least one surfactant, which is Tween 80, present in a percentage by weight of 1% to 5%; and

a carbohydrate filler, which is isomalt, present in a percentage by weight of 52% to 94%.

4. The delivery system of claim 3, further comprising at least one binder; and at least one lubricant.

5. A composition or pharmaceutical composition for improving delivery and absorption of tocopherol, comprising:

(a) tocopherol;

(b) at least one surfactant, which is Tween 80, present in a percentage by weight of 1% to 5%;

(c) a carrier, which is SiO_2, present in a percentage by weight of 1% to 20%; and

(d) a carbohydrate filler, which is isomalt, present in a percentage by weight of 52% to 94%.

6. The composition or pharmaceutical composition of claim 5, further comprising

(e) at least one binder; and

(f) at least one lubricant.