WHAT IS CLAIMED IS:

1. Use of the combination of beta-hydroxy-beta-methylbutyrate, arginine, and glutamine for the manufacture of a medicament ~~for use~~ in the treatment of a diabetic ulcer in a diabetic individual ~~having at least one of: (a) a serum albumin level of less than or equal to 4.0 g/dL, and/or (b) an Ankle-Brachial Index of less than 1.0~~ who is malnourished.

2. Use according to claim 1, wherein the medicament is a nutritional composition suitable for oral administration to the diabetic individual.

3. Use according to claim 1 or 2, wherein the diabetic ulcer is a diabetic foot ulcer.

4. Use according to any one of claims 1-3, wherein the medicament provides the individual with from about 5.0 to about 20 grams per day of arginine, from about 5.0 to about 20 grams per day of glutamine, and from about 1.0 to about 10 grams per day of beta-hydroxy-beta-methylbutyrate.

5. Use according to any one of claims 1-4, wherein the medicament comprises from about 10% to about 40% by weight arginine, from about 10% to about 40% by weight glutamine, and from about 1.0% to about 10% by weight calcium beta-hydroxy-beta-methylbutyrate.

6. Use according to any one of claims 1-5, wherein the medicament further comprises at least one sweetener.

7. Use according to any one of claims 1-6, wherein the medicament is administered to the individual for a period of at least 6 weeks.

8. Use according to any one of claims 1-7, wherein the diabetic individual has reduced blood flow to the lower extremities.