CLAIMS

1.- A mixture of carboxylic acids, comprising citric acid, succinic acid, fumaric acid and malic acid, in combination with sodium bicarbonate, calcium carbonate and calcium lactate, for use in the control of uremia and hyperphosphatemia in patients with chronic kidney disease.

2.- As described in claim 1, where the carboxylic acids: citric acid, succinic acid, fumaric acid and malic acid, are in equal proportions.

3.- As described in claims 1 to 2, where other phosphate chelators: calcium acetate and/or calcium gluconate are optionally added to the mixture of carboxylic acids with sodium bicarbonate, calcium carbonate and calcium lactate.

4.- As described in claims 1 to 3, where ascorbic acid, folic acid, ferrous sulfate, B complex and/or calcitriol are optionally added to the mixture.

5.- As described in claims 1 to 4, where artificial sweeteners: acesulfame, aspartame and/or sucralose are optionally added to the mixture.

6.- As described in claims 1 to 5, where monosaccharides: fructose and/or glucose; disaccharides: sucrose and/or lactose; and/or oligosaccharides: inulin and/or maguey syrup are optionally added to the mixture.

7.- As described in claims 1 to 6, where taurine and/or L carnitine is optionally added to the mixture.