CLAIMS

1. Use of a composition comprising at least one bacterium of the genus *Lactobacillus* species *paracasei* in the manufacture of a medicament for the direct or indirect treatment of an intestinal pathological condition by:

   increasing intestinal microbiota production of butyric acid or salts thereof, or folic acid or salts thereof, or niacin or salts thereof; or

   decreasing intestinal microbiota production of succinic acid or salts thereof,

   wherein said intestinal pathological condition is selected from the group consisting of: diarrhoea, intestinal inflammation, ulcerative colitis, gastric atrophy, intestinal diverticula, stenosis, obstructions and diabetic neuropathy; and

   wherein the increase in the intestinal microbiota production of butyric acid or salts thereof, or folic acid or salts thereof, or niacin or salts thereof or the decrease in the intestinal microbiota production of succinic acid is ascribable to bacteria of the genus Coprococcus or Blautia.
2. The use according to claim 1 for reducing the intestinal microbiota proliferation of pathogenic microorganisms, or for promoting the integrity of the intestinal mucosa, or for promoting the processes of repair of intestinal.
3. The use according to claim 1 or 2, wherein said at least one bacterium of the genus *Lactobacillus* species *paracasei* is the strain *Lactobacillus paracasei* DG (CNCM I-1572).
4. The use according to any one of claims 1-3, wherein said at least one bacterium of the genus *Lactobacillus* species *paracasei* is a live or a dead bacterium, or a bacterial lysate or extract.
5. The use according to any one of claims 1-4, wherein the composition comprises about 15-30 billion colony forming units (CFU) of bacteria.
6. The use according to any one of claims 1-4, wherein the composition comprises about 20-25 billion colony forming units (CFU) of bacteria.
7. The use according to any one of claims 1-6 wherein the composition is to be administered orally.
8. The use according to claim 7, wherein the composition is to be administered orally in the form of pills, capsules, tablets, granular powder, hard capsules, water-soluble granules, sachets or pellets.

9. The use according to any one of claims 1-6, wherein the composition is formulated in liquid form.
10. The use according to claim 9, wherein the composition is formulated in liquid form as a syrup or beverage, or is added to a food.
11. The use according to claim 10, wherein the food that the liquid composition is added to is a yogurt, cheese or fruit juice.
12. The use according to any one of claims 1-6, wherein the composition is formulated in a form capable of exerting an action topically, for example as an enema.
13. The use according to any one of claims 1-12, wherein the composition further comprises dietary fibres having prebiotic activity.
14. The use according to claim 13, wherein the dietary fibres are FOS, inulin or guar gum, or comprises other substances such as vitamins, trace elements or enzymes.