

# HOWARU® RESTORE - BULK CULTURE

## Target Audience

Adults and seniors suffering from gut microflora disruptions caused by the stresses of everyday life - antibiotic usage (>900M per year globally), poor diet, travel, etc...

## Dose

40B CFU/day

## Composition

- *Lb. acidophilus*
- *Lb. paracasei*
- *Bif. lactis* (2 strains)
- *Bif. bifidum*

50% Bifidobacteria : 50% Lactobacilli

## Excipients

Select from one or more of the following:

- Microcrystalline cellulose
- Rice maltodextrin
- Silicon dioxide (processing aid)
- Magnesium stearate (processing aid)
- Others available upon request

## Documentation

Randomized, double-blind, placebo-controlled human clinical study conducted at Washington University in St. Louis, MO. Principal investigator was Dr. Joshua Korzenik.

## Positioning

Doctors and dieticians typically recommend yogurt to overcome the negative gastrointestinal drawbacks of antibiotic therapy. Yogurts may not contain probiotics and those that do, along with most probiotic supplements,

contain a dose far lower than that delivered by HOWARU® Restore.

In addition, few yogurts and probiotic supplements possess clinical documentation of efficacy in gut microflora restoration. Danisco's HOWARU® Restore is a five-strain probiotic blend clinically documented to rapidly maintain and restore overall gut microflora and bifidobacteria levels during and after antibiotic therapy.

## Delivery

HOWARU® Restore is available from Danisco as a concentrated freeze-dried powder or as a standardized blend with your choice of excipient.

## Samples

Available upon request in 100 g foil sachets.

## Packaging Material

Product is packaged in multilayer, ultra-high barrier foil film which is heat-sealed and placed inside a fiberboard shipper.

## Packaging Sizes

1, 5, 20 and 50 kg package sizes.

## Shipping

Shipping available worldwide. Probiotic packages are placed into insulated Styrofoam shippers with dry ice to avoid exposure to extreme high temperatures during transit.

## Support Documentation

Halal and Kosher Certification  
GMP, HACCP, MSDS

## Contact Information

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