

DuPont Introduces HOWARU® PROTECT PRENATAL+

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DuPont Nutrition & Biosciences has announced the launch of HOWARU® Protect Prenatal+, an innovative probiotic formula that has been clinically proven to deliver mood, vaginal and immune health benefits for women during pregnancy and beyond.



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DuPont Nutrition & Biosciences is a world leader in microbial biotechnology, health, and nutrition with the broadest range of clinically documented probiotics available in the marketplace. They offer a full range of innovative science-based solutions for improved health and wellness under the brand name HOWARU®, which now features the new HOWARU® Protect Prenatal+.

State-of-the-art clinical studies with probiotic supplementation in pregnant women have provided new insights into the health of both mothers and their infants. Among the significant trials has been the 'Probiotics in Pregnancy Study' whose primary aim was to assess whether probiotic supplementation in women with *Lactobacillus rhamnosus* HN001™ provided immune benefits for infants.

The secondary aims focused on the health of the mothers and the effect HN001™ supplementation had on the risk of gestational diabetes mellitus (GDM) and postnatal depression. In this "gold-standard" clinical trial of over 400 pregnant women, daily consumption of *L. rhamnosus* HN001™ by the mother was found to have been associated with a lower prevalence of GDM as well as lower incidence of postnatal depression and anxiety.

Additional clinical trials showed that daily consumption of *L. rhamnosus* HN001™ by the mother and her infant also helped infants develop a balanced immune system function in the first two years and continued to impact immune health through 11 years.

The prevalence of eczema of the children through age 11, the latest time of evaluation, was significantly reduced in the probiotic groups compared to the placebo group. In addition, at ages 6 and 11, there were significant reductions in allergic

sensitization scores.

The results also showed mothers who had received the HN001™ supplement had improved levels of immune markers in cord blood and breast milk than those in the placebo group, demonstrating immune support for expectant mothers as well.

HOWARU® Protect Prenatal+, formulated with *L. acidophilus* La-14® in combination with *L. rhamnosus*HN001™, has also been proven to support healthy vaginal microbiota and also have beneficial effects regarding recurrent bacterial vaginosis and vulvovaginal candidiasis – two of the most common vaginal complaints among women. This demonstrates that this premium probiotic formulation helps provide full-body wellness for expectant mothers and their unborn children.

“At DuPont, we’re focused on improving people’s lives and we’re especially excited to introduce a product that has clinical benefits for such a critical time in life – during pregnancy,” said Anders Gron, DuPont Vice President & Global Business Director- Probiotics, HMOs, & Fibers.