

Gyno-Due



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food supplement based on live lactic ferments for supporting vaginal flora.

Average contents cap	Per 1 capsule
Grapefruit dry extract	60 mg
Supply of Flavonoids	30 mg
Contribution of Naringina	24 mg
Deodorized garlic dry extract	50 mg
Total live cultures Of which	12.3 billion
Lactobacillus acidophilus	3 billion
Lactobacillus rhamnosus	0.3 billion
Streptococcus thermophilus	3 billion
Lactobacillus plantarum	3 billion
Bifidobacterium lactis	3 billion
Average contents tab	Per 1 tablet
Deodorized garlic dry extract	2 mg
Total live cultures Of which	3.35 billion
Lactobacillus bulgaricus	1 billion
Lactobacillus rhamnosus	1 billion
Lactobacillus fermentum	0.4 billion
Bifidobacterium breve	0.3 billion
Lactobacillus casei	0.1 billion
Lactobacillus salivarius	0.3 billion
Lactobacillus plantarum	0.25 billion

Naturally lactose free
gluten free

The recommended dose is one capsule and one tablet daily.

References:

- ♥ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7168129/>
- ♥ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2662373/>
- ♥ https://www.researchgate.net/publication/324533275_Efficacy_of_vaginal_preparation_containing_lactobacillus_acidophilus_lactic_acid_and_deodorized_garlic_extract_in_treatment_and_prevention_of_symptomatic_bacterial_vaginitis_Result_from_a_single-arm_p

Capsules Ingredients:

Bulking Agent: Microcrystalline cellulose; jelly; Grapefruit (Citrus paradises Macfad.) seeds d.e. tit. 50% Bioflavonoids - 40% Naringina; Deodorized garlic (Allium sativum L.) bulb d.e. ; Anti -caking agents: Magnesium salts of fatty acids, Silicon dioxide; Lactobacillus acidophilus LA1 LMG P-21904; Lactobacillus rhamnosus LR 32 SD5217; Streptococcus thermophilus Z57 SLMG P-21908; Lactobacillus plantarum 14D CECT4528; Bifidobacterium lactis BLC1 DSM 17741 SD5219.

Tablets Ingredients:

Inositol; Sucrose, Inulin; Acidifiers: Dibasic sodium citrate, Citric acid, Boric acid; Carboxymethylcellulose cross-linked sodium; Lactobacillus bulgaricus LB 87 SD6833; Carboxymethylcellulose; Anti-caking agents: Mono and glyceride esters of fatty acids, Silicon dioxide; Lactobacillus rhamnosus GG™ ATCC 53103; Lactobacillus fermentum PBS073 - DSM 25176; Deodorized garlic (Allium sativum L.) bulb d.e.; Bifidobacterium short Bbr8 LMG P-17501; Lactobacillus casei Rosell®-215 CNCM I-3429 (contains soy); Lactobacillus salivarius LS33 SD5208; Lactobacillus plantarum 14D CECT4528.



Marketing Authorisation holder:

PHARMILANO S.R.L Via Carlo Poma no. 32, Milano, Italy

www.pharmilano.it

- ♥ Strengthen the vaginal bacterial flora in women suffering from recurrent ailments.
- ♥ after antibiotic and/or antifungal therapy.
- ♥ to stabilize the vaginal flora during pregnancy and menopause.
- ♥ in the presence of abundant and foul-smelling vaginal secretions.
- ♥ in the presence of burning and/or vulvar itching.



Made in Italy

10 Capsules + 10 Tablets

Gyno-Due



ORAL CAPSULES:

VAGINAL TABLETS:



Gyno-Due

Gyno-Due is a food supplement designed for sequential and combined use. It is composed of two blisters, one containing 10 red capsules and one containing 10 vaginal/oral tablets.

ORAL CAPSULES:

Grapefruit:

It has a high content of flavonoids like Naringin which has an inhibiting effect on fungal growth in various underlying mechanisms: enhancing the disruption of the plasma membrane and mitochondrial dysfunction; and inhibiting cell wall formation, cell division, protein synthesis, and the efflux-mediated pumping system.



Garlic:

It has demonstrated significant antifungal activity against *Candida albicans* in both animal and test tube studies. Greater anti-*Candida* activity has resulted from exposing *Candida* to garlic, than to nystatin.



Probiotics:

The most common urogenital infection in pre-menopausal women is bacterial vaginosis (BV), a condition characterized by a depletion of the lactobacilli population and the presence of Gram-negative anaerobes, or in some cases Gram-positive cocci and aerobic pathogens.

BV is associated with multiple species of bacteria that occur in 90% of the cases and essentially consists of an elevated vaginal pH (>4.5) and depletion of lactobacilli.

An oral dose of over one billion organisms per day was found to maintain a lactobacilli-dominated vaginal presence.

An advantage of the oral approach may be the ability of the lactobacilli to reduce the transfer of yeast and pathogenic bacteria from the rectum to the vagina, which could potentially lower the risk of infection.



VAGINAL TABLETS:

A combination of deodorized garlic dry extract and probiotic living cultures. The re-establishment of a physiological ecosystem by the re-colonization of the vaginal mucosa with lactobacilli is an effective strategy for treating and preventing vaginal dysbiosis.

In a study using a vaginal probiotic preparation containing probiotic and deodorized garlic extract administered to 60 women aged 18-45 with symptomatic bacterial vaginitis (BV) and positive history of recurrences, after weeks of treatment only 15% still had BV and only 2% had relapsed.

The conclusion that Vaginally administered probiotic preparation containing probiotic and deodorized garlic extract is safe and effective in the treatment and prevention of symptomatic bacterial vaginitis.

