

CANDISAN is a combination of 11 natural ingredients that have been studied and recognized as very effective for treating candidiasis. Tackling yeast and promoting its elimination is as important as increasing the body's defences in order to prevent its proliferation, since yeast colonization is usually directly related to a weakened immune system. During the cleansing and elimination process, the liver is submitted to an overload of toxins, so it needs support. The ingredients in CANDISAN have antifungal, antibiotic, antioxidant and strengthening effects, and this formula is an important measure in the fight against candidiasis.

**Ingredients:** Bulking agent: microcrystalline cellulose, caprylate from calcium, caprylate from magnesium, garlic bulb extract (*Allium sativum*), oregano leaf extract (*Origanum vulgare*), grapefruit/lemon/ tangerine seed extract (*Citrus x paradisi*/*Citrus limon*/*Citrus reticulata*), suma root (*Pfaffia paniculata*), pau d'arco-lapacho bark (*Tabebuia avellanedae*/*Tabebuia heptaphylla*), echinacea root extract (*Echinacea purpurea*), caprylate from zinc, anticaking agents: magnesium salts of fatty acids and silicon dioxide, black **walnut** hulls extract (*Juglans nigra*), L-selenomethionine, vegetable capsule (glazing agent: hydroxypropylmethylcellulose; humectant: purified water).

Nutritional information:	6 capsules (4 720 mg)
Caprylic acid (calcium, magnesium and zinc caprylate)	1 200 mg
Garlic ( <i>Allium sativum</i> ) (1% allicin)	375 mg
Oregano ( <i>Origanum vulgare</i> ) (30% carvacrol)	330 mg
Grapefruit/lemon/tangerine seed ( <i>Citrus x paradisi</i> / <i>Citrus limon</i> / <i>Citrus reticulata</i> )	300 mg
Suma root ( <i>Pfaffia paniculata</i> )	300 mg
Echinacea ( <i>Echinacea purpurea</i> ) (4% polyphenols)	150 mg
Pau d'arco-lapacho ( <i>Tabebuia avellanedae</i> / <i>Tabebuia heptaphylla</i> )	150 mg
Black walnut ( <i>Juglans nigra</i> ) (extract 4:1)	48 mg
Selenium (L-selenomethionine, yeast-free)	150 µg (273%*)

\*NRV: Nutrient Reference Value in %

**Contains no:** Preservatives, artificial flavour or colour, sugar, milk or milk products, starch, wheat, or yeast.

#### Size and format:

180 vegetable capsules

#### Recommended daily dose:

2 capsules three times daily with food.

Normally 2 months of treatment with CANDISAN are sufficient.

Do not exceed the stated recommended daily dose.

**Cautions:** Do not take if you are pregnant or breast-feeding, or if you are taking anticoagulants. Consult a health-care practitioner if you are being treated with medication (immunosuppressants), or if you have a special medical condition (diabetes). Do not take if you have allergy to nuts and herbs in the Lamiaceae family.

#### Indications and uses:

Different studies have shown that ingredients in CANDISAN are very effective at modifying the environment of candida.

Before beginning treatment with CANDISAN, purging and detoxifying the body is advised. It's very important to supplement with a good probiotic complex, such as ACIDOPHILUS ULTRA, since it destroys and eliminates all of the harmful organisms from the places they inhabit in the body. Beneficial organisms must be re-implemented in order to prevent new fungal proliferation.

#### A special low yeast, anti-candida diet is fundamental.

It's very possible a patient may experience what's called the die-off effect of candida, in which a set of unpleasant symptoms appear as a result of the parasite's destruction, and its subsequent release of toxins into the bloodstream.

**GARLIC:** Garlic contains allicin, alliin, allyl, calcium, germanium, vitamins A, C, B<sub>1</sub> and B<sub>2</sub>, and minerals. It's a natural antibiotic, protects against infection and is very effective for treating candidiasis. It detoxifies the body<sup>(1,2)</sup>.

**GRAPEFRUIT SEED EXTRACT:** A natural antibiotic, it's been recognized for its properties that fight intestinal parasites and candidiasis<sup>(3,4)</sup>.

**CAPRYLIC ACID (Calcium, Magnesium, Zinc):** This is a short chain fatty acid derived from coconut oil which contains caprylates. This natural fatty acid extracted from the coconut has natural fungicidal properties and has been recognized as a powerful and effective treatment for candidiasis. It's also very useful for preventing yeast overgrowth<sup>(5,7)</sup>.

**PAU D'ARCO:** This contains lapachol and xyloidine, and because of its antibacterial agents, combats bacterial and fungal infections. Very positive results have been seen in different studies for the treatment of candidiasis. It's also well known for its immune strengthening properties<sup>(6,7,8)</sup>.

**ECHINACEA PURPUREA:** Numerous studies have been carried out to assess the immune stimulating properties of this plant. Among its main components are polysaccharides, arabinogalactans, free phenolic acids (caffeic acid, chicoric acid), alkylamides and glycoproteins which act synergically on defense cells to prevent many symptoms that are of a chronic and recurring nature<sup>(9,10,11)</sup>.

*Echinacea purpurea* increases the phagocyte capacity of macrophages and granulocytes, increases phagocytosis of viruses, bacteria and tumour cells, strengthens cytokine release and stimulates collaborating T lymphocytes. It's especially effective in healing processes where the stimulation of non-specific defense mechanisms is needed. In recent years, several clinical trials have been carried out with echinacea on respiratory infections whose results show a prophylactic effect on recurrence and an improvement of the classic symptoms of these infections. The aqueous fraction of polysaccharides, both in vitro and in vivo, has shown immune stimulating properties through macrophage stimulation, and protection against candida and listeria infections<sup>(9-14)</sup>.

**SUMA (*Pfaffia paniculata*):** Suma contains pfaffic acid, phytosterols, (mainly beta-ecdysone) and pfaffosides (saponins). It also contains germanium, allantoin and several vitamins, minerals and amino acids.

Suma is a root known for its ability to promote and increase vitality. It's been assessed as a general tonic. It helps the body achieve balance, improving resistance to infection and increasing resistance to stress. It improves tissue oxygenation and has regenerative effects. It's been used since antiquity to regulate hormonal imbalance in women. It has the ability to detoxify connective tissue, renovate cells and help with problems associated with menopause<sup>(8,15)</sup>.

**WALNUT:** This contains ellagic acid, juglone and nucin. It's very effective for treating intestinal parasites, killing and expelling them from the body<sup>(16,17)</sup>.

**SELENIUM (yeast free. L-Selenmethionine):** An important antioxidant for glutathione production, selenium favours liver detoxification. It stimulates the production of antibodies and lymphocytes, increasing the body's response to infection<sup>(18)</sup>.

**OREGANO EXTRACT 30% CARVACROL:** This extract is used in the fight against candidiasis because of its antioxidant and antifungal properties, and its stimulating effect on bile and enzymes, favouring digestion and preventing the proliferation of fungi in the gastrointestinal tract<sup>(19)</sup>.

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