

# Clean-Flow

90 vegetable capsules / Code FE1079



Clean Flow is a food supplement consisting of a combination of 15 carefully selected plants for a perfect synergetic balance. It combines, amongst others, cranberry extract, marsh-mallow extract, goldenrod, asparagus, buchu, ginger and parsley containing a total of 651mg per capsule.



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**FORMAT:** 90 vegetable capsules

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## FORMULA

**Ingredientes:** Cranberry extract (*Vaccinium macrocarpon*), marshmallow root (*Althea officinalis*), cat's whiskers herb extract (*Orthosiphon aristatus*), golden rod leaf (*Solidago virgaurea*), asparagus (*Asparagus officinalis*), buchu leaf (*Agathosma betulina*), ginger root extract (*Zingiber officinale*), parsley leaf (*Petroselinum crispum*), birch leaf (*Betula pubescens*), uva ursi leaf extract (*Arctostaphylos uva-ursi*), cayenne (*Capsicum annuum*), corn silk extract (*Zea mays*), juniper berries (*Juniperus communis*), piperine (black pepper extract *Piper nigrum*), anticaking agent: vegetable magnesium stearate, vegetable capsule: (glazing agent: hydroxypropylmethylcellulose; purified water).

<b>Nutritional information</b>	<b>3 capsules</b>
Cranberry (107:1)	255 mg
Marshmallow	255 mg
Cat's whiskers (4:1)	252 mg
Golden rod	189 mg
Asparagus	153 mg
Buchu	144 mg
Ginger (10:1)	144 mg
Parsley	144 mg
Birch	126 mg
<i>Uva-ursi</i>	126 mg
Cayenne	63 mg
Corn silk (4:1)	51 mg
Juniper Berry	30 mg
Piperine (extract from black pepper)	6 mg

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## Cautions:

Do not use if you are pregnant or breast-feeding, or if you are allergic to plants of the *Asteraceae/Compositae* family. Consult a health-care practitioner if you are treated with medication or have a special medical condition.

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## Recommended daily dose:

1 capsule three times daily.

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## Indications and uses:

It can favour renal function as a whole.

The main properties in this phyto formula, each derived separately, when combined offer improved blood circulation toward the urinary tract, better urinary evacuation, the elimination of stones and infection, a reduction in pain, spasms and inflammation, and proper scarring of wounded tissue. It can be helpful for any urinary disorder, from the filter membranes to the urethra.

This formula should be supported by abundant liquid intake, rest and urine acidification with the help of ascorbic acid (vitamin C) for example. In general, diuretic plants do not cause the mineral loss or electrolyte imbalance in the blood that is typical of **synthetic medications**.

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## DETAILS:

**CLEAN-FLOW** is a phyto formula that can have beneficial effects on renal function. With its synergy of plants, it works as diuretic, antiseptic, antibiotic, tissue protector and tonic for the kidneys. Each component has been carefully chosen to contribute to the efficacy, balance and good tolerance of this thorough and powerful food supplement.

The kidney is a primordial organ for detoxification, its function being the elimination of waste products from the blood. The management of nitrogen compounds is especially important. Every day, several litres of blood are processed from the bloodstream by the glomerular capillaries or delicate filter membranes of each kidney. These retain white and red blood cells in circulation as well as platelets and large proteins.

The filter membranes can be damaged by immune complexes. Medications, heavy metals and other toxic substances can be especially damaging to the tubules. The entire system can be affected by infection, the crystallization of material into sand and stones, autoimmune attack as well as vectors of other ailments.

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## INGREDIENTES:

**CRANBERRY (*Vaccinium macrocarpon*):** Cranberry is very rich in different micronutrients, proanthocyanidins, hippuric acid and vitamin C, which justifies its antiseptic, antibacterial and disinfectant effect<sup>(1,2)</sup>. This fruit has been used since antiquity for its positive effect on urinary tract infections, including a prophylactic effect on these infections<sup>(2)</sup>. Recent studies show that the active principles in this fruit can reduce the ability of bacteria to adhere to the mucous membranes of the bladder and urethra, especially the bacteria *E. Coli*, which is frequently associated with urinary tract problems<sup>(3,4)</sup>. When bacteria cannot adhere to tissue, they can't divide or grow either, and they end up being eliminated with fluids.

Cranberry can also reduce the level of calcium in urine, thereby preventing the formation of renal stones<sup>(5)</sup>.

**CAT'S WHISKERS (*Orthosiphon aristatus*):** This is known for its diuretic, bacteriostatic, anti-inflammatory and antioxidant properties<sup>(7)</sup>. It's used to stimulate digestive and renal elimination, and is effective at treating kidney and liver problems as well as urinary tract infections. It favours the elimination of bile, uric acid and renal stones. It is also recommended for treating cystitis and gout<sup>(7,8)</sup>.

**MARSHMALLOW (*Althaea officinalis*):** acts as a calming agent and emollient, covering and protecting the delicate walls of the urinary tract against possible irritation of the mucous membranes<sup>(9)</sup>. With the help of silver birch leaf (*Betula pendula R.*) and asparagus (*Asparagus officinalis L.*) it favours the reduction of urinary stones.

**GOLDENROD (*Solidago virgaurea*):** eliminates sediment and acts as a general tonic for the kidneys<sup>(10)</sup>. It also has antibacterial and antimicrobial activity<sup>(11)</sup>.

**ASPARAGUS (*Asparagus officinalis L.*):** Asparagus has diuretic properties. It favours the reduction of urinary stones<sup>(12)</sup>.

**BUCHU LEAVES (*Barosma betulina*):** is also a beneficial plant for the urinary tract. It favours urinary secretion and can eliminate uric acid crystals from the urinary tract. It has antiseptic and anti-inflammatory properties<sup>(13)</sup>.

**GINGER ROOT EXTRACT 5% GINGEROL (*Zingiber officinale*):** contains an active principle, gingerol, that inhibits the formation of substances responsible for inflammatory reactions. Ginger also acts as an antispasmodic and improves local blood circulation<sup>(14)</sup>.

**PARSLEY (*Petroselinum sativum*):** improves diuresis. The antiseptic and aquaretic properties of parsley favour urinary secretion and detoxification of the organs involved in the process of elimination. The active principles in parsley leaves provide the kidneys the necessary nutrients for blood cleansing. They also strengthen tissue and stimulate the kidneys to activate urinary flow. It's one of the best diuretics, and very useful for preventing the formation of kidney stones<sup>(15)</sup>.

**BIRCH LEAF (*Betula pubescens*):** The leaf of the birch is antispasmodic, anti-inflammatory, diuretic and scar-forming, and is of great use for curing wounds such as lacerations from gallstones or kidney stones<sup>(16)</sup>.

**UVA URSI EXTRACT (*Arctostaphylos uva-ursi*):** Bearberry is an equally good tonic. It is diuretic and antiseptic, but has a more astringent effect. It is considered a good urinary disinfectant and an aquaretic agent<sup>(17)</sup>.

**CAYENNE (*Capsicum frutescens*):** cayenne, due to its blood circulation stimulating properties, opens capillary circulation, and due to of its anti-irritating effect, reduces pain<sup>(18)</sup>.

**CORN EXTRACT 4:1 (*Zea mays*):** Corn adds sedative properties, as well as reinforcing urine production<sup>(19)</sup>.

**JUNIPER BERRIES (*Juniperus communis*):** Juniper berries improve blood circulation in the kidneys and have diuretic and strong bacteriostatic properties. They inhibit inflammation, and in the case of pain, have a calming effect<sup>(20)</sup>.

**BLACK PEPPER EXTRACT 95% PIPERINE (*Piper nigrum*):** Black pepper contains piperine, which improves the intestinal absorption of the active principles of all of the plants in the formula. It increases the formula's strength, an advantage compared to other traditional formulas<sup>(21)</sup>.

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