

DIALIX[®] B Canine



Highly Palatable *Glycine max* and *Trifolium pratense* Soft Chews for Cats and Dogs with Urinary Incontinence

Data Sheet

Active ingredients (per soft chew):

<i>Glycine max</i>	60 mg
<i>Trifolium pratense</i>	50 mg



Composition (in descending order):

Brewer's yeast, chicken flavour, water, arabic gum, pectin, rapeseed oil, glycerine, soya lecithin, sweetener (maltodextrin, sodium alginate, calcium sulphate), soya protein, *Trifolium pratense*, sorbic acid, propionic acid, natural tocopherol mixture.

Analytical constituents: Protein 24.10%; fat content 12.75%; crude fibre 2.29%; crude ash 6.48%.

Mechanism of action:

- DIALIX[®] B incorporates the two richest sources of isoflavones (phytoestrogens) that exist in its formula: *Glycine max* (soya) and *Trifolium pratense* (red clover).
- Phytoestrogens are a group of natural substances of vegetable origin, with a nonsteroidal nature, but that have biological effects in animals similar to those of oestrogen. There are four main groups of phytoestrogens: isoflavones (genistein, daidzein, glycitein, formononetin - main sources: soya and red clover), lignans (secoisolariciresinol, matairesinol, pinoresinol, lariciresinol - main sources: lentils and cereals), coumestan (coumestrol - main sources: clover, alfalfa and cabbage) and derivatives of resorcinol (resveratrol - main source: red wine).
- Phytoestrogens control urinary incontinence by binding to 17-Beta-Estradiol receptors in the body, particularly those located in the muscles of the bladder and its sphincter, helping to restore physiological muscle tone that has been weakened after sterilisation or during the ageing process.
- In vitro (Reiter, E et col.) and in vivo studies appear to also show that the isoflavones genistein and daidzein have a neuroprotective action at the bladder level, being able to help control incontinence with neurological origins.
- Other studies (Lee, YH et col., Tomaszewski, J et col.) suggest that incontinence due to stress is linked to low oestrogen levels, consequently, supplementation with phytoestrogens may help alleviate it.

Indications: Helps maintain the muscle tone of the bladder, its emptying and, generally, normal and healthy functioning. It is recommended for spayed females and older animals to control or minimise urinary incontinence.

Target species: Dogs.

Directions of use: 1 chew per 15 kg body weight, once a day or divided into two separate doses (morning and evening).

Safety: The safety of isoflavones has been shown in numerous studies, both in laboratory tests as well as in prolonged treatment in people. There are also studies suggesting that isoflavones have an anti-tumour action on the mammary gland, uterus and prostate.

Warnings: VetNova is a pioneer in the development of Chews technology to facilitate administration of supplements to dogs. Unlike tablets, capsules, etc. which are administered in a "forced" manner to the mouth to ensure the product is taken, Chews should be administered freely in the pet's bowl and the pet



Features

High in isoflavones
(the most studied phytoestrogens).

Helps maintain muscle tone in the
bladder and its sphincter.

Indicated in spayed females and
older animals.

Natural and safe even in chronic
treatments.

Highly palatable chews facilitate
daily intake.

Available exclusively through
veterinarians.



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left to take them voluntarily. Some shy dogs may need a longer time to fully accept them, but once they do the daily intake is easier and more satisfactory. The following strategies can be used during the first week to facilitate initial acceptance: 1) Reduce the dose and gradually increase it, 2) Divide the daily dose into two separate doses (morning and evening), 3) Crush the chew and mix it with pate or any food which the pet enjoys, etc.

Presentation: 60 chews (60 days for a dog of 15 kg).

Other products in the DIALIX[®] line: DIALIX[®] V (Urinary incontinence. Benign prostate conditions), DIALIX[®] Lespedeza (Reduction in the urea concentration in blood in animals with Renal Disease. Reduction in oliguria and albuminuria in animals with Chronic Renal or Hepatic Disease. Stimulation of diuresis in animals with Chronic Renal Disease), DIALIX[®] R (Long term management of animals with Chronic Renal Disease), DIALIX[®] Oxalate (Dissolution of uroliths: urate and cystine. Prevention of uroliths: oxalate, urate, cystine and phosphate. Metabolic acidosis), DIALIX[®] UT (Long term management of FLUTD. Dissolution of struvite uroliths. Prevention of struvite uroliths. Urinary tract infections. Idiopathic cystitis), DIALIX[®] TU (Short term management of FLUTD. Dissolution of struvite uroliths. Urinary tract infections).

Supporting materials:

- Quick Reference Guide (DIALIX[®] line)
- Magazine advertising (DIALIX[®] line)
- DIALIX[®] R Tech Sheet
- DIALIX[®] UT Tech Sheet
- DIALIX[®] V Tech Sheet
- Published Research Articles Compilation

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