

# MULTIVA® Calming



Complete Natural Calming Formula for Cats & Dogs with Anxiety and/or Stress Problems

## Data Sheet

Active ingredients (per chew):

	Cat & Small Dog	Medium & Large Dog
L-Theanine	14,78 mg	29,57 mg
Calostrum Calming Complex	5,28 mg	10,56 mg
Vitamin B <sub>1</sub> (Thiamine)	34,75 mg	75,55 mg
Lecithin	60,00 mg	128,00 mg



**Composition:** (in descending order): Brewer's yeast, chicken liver hydrolyzate, glycerol, rapeseed oil, soya lecithin, maltodextrin, sodium alginate, calcium sulphate, L-Theanine, colostrum calming complex, propionic acid, natural tocopherols mixture.

**Additives** (per kg): Vitamins - Vitamin B<sub>1</sub> (thiamine mononitrate) 23,465 mg.

**Analytical constituents:** Crude protein 33.70%; crude oils and fats 13.24%; crude fibre 2.45%; ash 8.44%.

**Mechanism of action:** MULTIVA® Calming contains a combination of factors that act synergistically and help alleviate the stress associated with behavioural problems.

- **L-Theanine** is a naturally occurring amino acid found in green tea, derived from glutamic acid, a cerebral neurotransmitter. It is believed that L-Theanine favours the production of other amino acids with calming properties such as dopamine, GABA and tryptophan, and that it helps improve neurotransmitter balance. The administration of L-Theanine promotes states of calm and relaxation without causing drowsiness, it reduces episodes of stress, anxiety, hyperactivity and irritability, and increases alertness, improving the ability to concentrate and learn. In addition, L-Theanine has been extensively studied for its ability to help curb destructive behaviour. Studies performed with L-Theanine showed that dogs were calmer and more relaxed than expected and they maintained a good level of activity; no adverse effects were observed.
- **Calostrum Calming Complex** is isolated from colostrum proteins. It has been shown that colostrum contains precursors of important neuroactive molecules that can affect alertness, cognitive function and anxiety levels in stressed animals. The evaluations of the protein fractions derived from colostrum in cats and dogs have shown a reduction in stress and adverse behavioural patterns. Calostrum Calming Complex works synergistically with L-theanine.
- **Thiamine (Vitamin B<sub>1</sub>)** is involved in the central nervous system metabolism, helping to maintain its correct function and promoting a state of calm. Improves circulation, optimising cognitive activity and cerebral functions. Because it is not stored in the body, increased activity, stress, illness or increased metabolism may deplete its systemic levels. Its deficiency causes mental confusion, muscle weakness, spasms, nervousness and loss of appetite, which is why it is important to ensure its intake during periods of stress.
- **Lecithin** is a phospholipid that contains phosphatidylcholine and phosphatidylserine which help improve cognitive function, behavioural problems and neurological disorders. It is rich in B group vitamins, especially choline and inositol, which support cerebral function and help in managing stress. It has been shown that similar substances may reduce stress responses in people. Researchers theorise that the effect is produced through the pituitary-adrenal axis. It has also been shown to improve memory and mood in people.



## Features

Relief from stress associated with environmental factors.

Support to combat unwanted behaviours associated with nervousness (hyperactivity, barking, marking with urine...).

Does not change the animal's personality or energy level.

Very safe - without the risks of traditional tranquilizers.

It can be used as and when needed or daily.

Ideal for prolonged use due to its lack of side effects.

Highly palatable chews - Facilitate daily intake.

Suitable for all breeds and ages.

Economic.

**VetNova**

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- A clinical study performed in cats and dogs showed that the combination of L-Theanine, Calostrum Calming Complex, Vitamin B<sub>1</sub> and Lecithin is a highly effective calmer in animals subjected to different stressful situations (e.g. prolonged solitude, ear cleaning, pet hairdressers, fireworks, introduction of a new animal in the home, etc.).

**Indications:** Promotes a state of calm in cats and dogs with anxiety and/or stress problems associated with any kind of environmental factors. Allows the animal to adapt to the stressor, reducing the incidence of unwanted behaviours and improving their well-being. Recommended for occasional (travel, visits to the vet or pet hairdresser, fireworks or storms) or continued treatments (separation anxiety, prolonged periods of solitude, change of address, kennel stays, holidays, hospitalisation). Also indicated as a supportive therapy in the treatment of behavioural problems.

**Target species:** Cats and Dogs.

**Safety:** MULTIVA® Calming is a very safe product. Does not contain Valerian or L-Tryptophan. Its ingredients do not cause side effects, addiction or drowsiness, or reduce the animal's physical ability.

### Dosage:

- **MULTIVA® Calming Cat & Small Dog:** 1 chew a day per 10 kg body weight.
- **MULTIVA® Calming Medium & Large Dog:** 1 chew a day per 20 kg body weight.

Administer a half hour to an hour before the onset of the stressor.

For occasional use in episodes of severe stress (traveling, fireworks, visits to the vet ...) the dose can be doubled or tripled safely.

In situations of prolonged stress (separation anxiety, stays in kennels ...) may be necessary to repeat the dose every 8-12 hours.

**Warnings:** VetNova is a pioneer in the development of Chews technology to facilitate administration of supplements to cats and 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 left to take them voluntarily. Some shy cats and 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. Keep the container tightly closed in a cool, dry place away from direct sunlight and out of reach of children and animals.

**Presentation:** 21 Chews.

### Supporting materials:

- Owner's brochure.
- Shelf display holder for owner's brochure.
- Compilation of abstracts from published research articles.
- Selling tips (Spanish).

### Bibliography:

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If you are interested in any of the articles listed, please do not hesitate to request them through the following contacts: [vetnova@vetnova.net](mailto:vetnova@vetnova.net), +34 918 440 273, or your VetNova or Distributor Sales Representative.



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