

# CalmEze®

## PLUS

CalmEze® Plus is intended for use during anxiety or stress related conditions. It is a highly palatable formulation containing vitamins and amino acids that promotes relaxation.

It can be used in stressful situations, as well as to relieve anxiety as a result of:

- Thunderstorms
- Separation
- Boarding in kennels
- Fireworks
- New environment
- Hospitalisation
- Weaning
- Fear of travel

It can also be used long-term in the management of behavioural issues.

### COMPOSITION

ACTIVES:	TABLETS	CHEWS	LIQUID	GEL
	for DOGS AND CATS		for DOGS	for CATS
	Per tablet	Per chew	Per 5 ml pump	Per 2 ml pump
L-Tryptophan	250 mg	137,5 mg	250 mg	100 mg
L-Theanine	150 µg	75 µg	150 µg	60 µg
Fish Protein Hydrolysate (Peptazine®)	136 mg	68 mg	136 mg	54,4 mg
Vitamin B6 (Pyridoxine HCl)	61 µg	25 µg	50 µg	20 µg
Vitamin B3 (Niacin)	3,0 mg	1,5 mg	3,0 mg	1,2 mg
Vitamin B1 (Thiamine)	0,683 mg	0,3 mg	0,6 mg	0,24 mg

### DIRECTIONS FOR USE

DOGS:	TABLETS	CHEWS	LIQUID
	BEEF FLAVOUR	CHICKEN FLAVOUR	
	Twice daily	Twice daily	Twice daily
Puppies	-	-	0,5 ml/kg
<5 kg	½ Tablet	1 Chew	1 Pump (2,5 ml)
6 - 10 kg	1 Tablet	2 Chews	2 Pumps (5 ml)
11 - 20 kg	1 ½ Tablets	3 Chews	3 Pumps (7,5 ml)
21 - 30 kg	2 Tablets	4 Chews	4 Pumps (10 ml)
>30 kg	2 ½ Tablets	5 Chews	5 Pumps (12,5 ml)

CATS:	TABLETS	CHEWS	GEL
	BEEF FLAVOUR	CHICKEN FLAVOUR	
	Twice daily	Twice daily	Twice daily
Small Cats (<5 kg)	½ Tablet	1 Chew	1 Pump (2 ml)
Large Cats (5 - 10 kg)	1 Tablet	2 Chews	2 Pumps (4 ml)

Can be mixed into food or given directly by mouth.

Administer one to two hours before the stressful event.

Amount can be repeated if desired effect is not achieved.

#### Long-term use:

For long-term use, continue with half the amount for the duration of the stressful period. In conjunction with behavioural therapy, supplementation may be increased to the pet's specific needs.



For more information visit [www.calmzeplus.com](http://www.calmzeplus.com) and speak to your veterinarian.

## For Stress and Anxiety



For short- and long-term management of stress and anxiety in cats and dogs



**CalmEze® Plus is a highly palatable formulation which contains 6 actives that have been proven to assist in reducing stress and anxiety in cats and dogs.**



#### PEPTAZINE® (Fish Protein Hydrolysate)

Promotes increased levels of GABA, thereby promoting relaxation and reducing anxiety.<sup>6</sup>

#### L-TRYPTOPHAN

A precursor of serotonin, the feel good hormone, which controls behaviour, mood, aggression, depression and stress.<sup>1</sup>



#### L-THEANINE

Increases the levels of GABA, serotonin and dopamine, thereby reducing symptoms of anxiety.<sup>7,8</sup>

#### THIAMINE (Vitamin B1)

Important in maintaining energy within the central nervous system. Deficiencies can lead to generalized anxiety disorder.<sup>2,3</sup>



#### NIACIN (Vitamin B3)

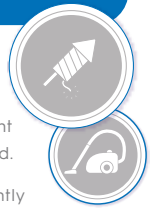
Important for neuron development. Deficiencies can cause dementia, depression and neurodegenerative-like symptoms.<sup>4</sup>

#### PYRIDOXINE (Vitamin B6)

Has been shown to increase serotonin production.<sup>5</sup>



## CALMEZE® PLUS CAN BE USED FOR



**CalmEze® Plus** can be given on a single **once-off or short-term use** for individual events an hour and a half (90 minutes) before the stressful event occurs. This dose will be effective for a 12 hour period.

Always remember that each animal will react differently to **CalmEze® Plus** and dosage will often need to be adjusted according to the effect it has on your pet.

### SHORT-TERM OR INDIVIDUAL EVENTS INCLUDE:

- Noise phobias caused by thunderstorms, fireworks or other loud noises
- Fear of grooming or nail clipping
- Boarding in kennels
- Fear of travel
- Hospitalisation
- Dog or cat show
- Fear of visitors



**CalmEze® Plus** can also be given for an extended period of time. **For long-term use**, continue with half the amount for the duration of the stressful period.

In conjunction with behavioural therapy, supplementation may be increased to your pet's specific needs.

### LONG-TERM STRESSFUL CONDITIONS INCLUDE:

- Excessive vocalisation e.g. barking, whining or miaowing
- To help adopted pets settle into their new homes
- Introducing a new pet into the household
- Over-grooming related to stress
- Fear of seasonal thunderstorms
- Anxiety caused by separation
- Behavioural problems
- Moving to a new house
- Weaning



#### References:

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3. Kriticos, G., Parr, J.M. & Verbrughe, A., 2017. The role of thiamine and effects of deficiency in dogs and cats. *Veterinary Sciences*, 4(4):59.
4. Gasperi, V., Sbilano, M., Savini, I. & Catani, M.V., 2019. *International Journal of Molecular Sciences*, 20(4):974.
5. Schoefer, M.C., Gretz, D., Gietzen, D.W. & Rogers, Q.R., 1998. Dietary excess of vitamin B-6 affects the concentrations of amino acids in the caudate nucleus and serum and the binding properties of serotonin receptors in the brain cortex of rats. *American Society of Nutritional Sciences*, 22-316/98.
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7. Bryan, J. Psychological effects of dietary components of tea: caffeine and L-theanine. *Nutrition reviews*, 66(2):82-90.
8. Sechi, S., Di Cerbo, A., Canello, S., Guidetti, G., Chiavolelli, F., Fiore, F. & Cocco, R., 2017. Effects in dogs with behavioural disorders of a commercial nutraceutical diet on stress and neuroendocrine parameters. *The Veterinary Record*, 180(1):18.