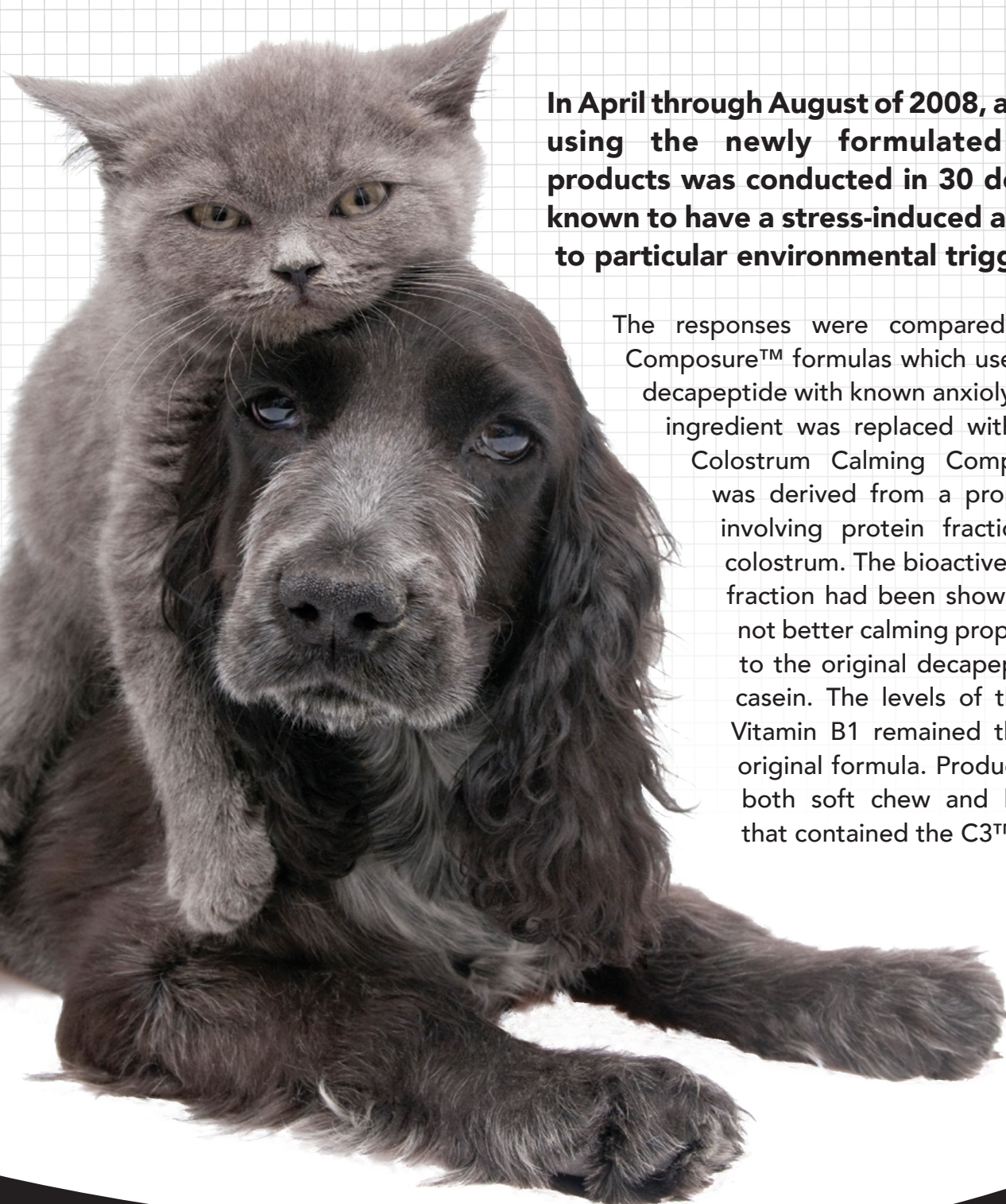


FIELD TRIAL OF **COMPOSURE™** PRODUCTS

WITH THE NEW COLOSTRUM CALMING COMPLEX (C3™)



In April through August of 2008, a field evaluation using the newly formulated Composure™ products was conducted in 30 dogs and 10 cats known to have a stress-induced anxiety response to particular environmental triggers.

The responses were compared to the previous Composure™ formulas which used a casein-derived decapeptide with known anxiolytic properties. This ingredient was replaced with a newly isolated Colostrum Calming Complex (C3™) which was derived from a proprietary procedure involving protein fractionation of bovine colostrum. The bioactive isolated colostrum fraction had been shown to have similar if not better calming properties as compared to the original decapeptide isolated from casein. The levels of the L-Theanine and Vitamin B1 remained the same as in the original formula. Products tested included both soft chew and liquid formulations that contained the C3™.



COMPOSURE™ FORMULAS:	LIQUID FOR DOGS & CATS: DOSE PER ¼ TSP	CHEWS FOR SMALL DOGS & CATS	CHEWS FOR MEDIUM & LARGE DOGS
Thiamine (Vitamin B1)	67 mg	67 mg	134 mg
C3™ Colostrum Calming Complex	11 mg	11 mg	22 mg
L-Theanine (Suntheanine® brand)	10.5 mg	10.5 mg	21 mg

C3™ is a Trademark of VetriScience® Laboratories, a Division of FoodScience® Corporation.
Suntheanine® L-Theanine is Patented and Licensed by Taiyo International, Inc.

The Composure™ products are formulated in a base of lecithin which helps support the nervous system as well as aid in the absorption and transport of the active ingredients in the product. Lecithin is a phospholipid that contains phosphatidylcholine and phosphatidylserine which help to support brain function and improve cognitive function, behavior related issues and neurological disorders. Dosage levels of the Composure™ formulas varied depending on the individual weights of the dogs and cats as well as the individual characteristics and magnitude of the stress response. The time it took to get a response from the products was monitored and recorded.

EVALUATION PROCEDURE:

The scoring on the level of effectiveness of the products was carried out by the individual dog and cat owners who were familiar with the specific anxious response or behavior pattern caused by the environmental stressor. Points were then assigned either 3, 2, 1 or 0 based on the following 4 point rating scale.

RATING	SCORE	INTERPRETATION	
Very Effective	3	Owners observed major improvement in animal's behavior.	The degree of effectiveness in promoting calmness and appropriate behavior was compared against previous experience using the earlier Composure™ formula using the decapeptide from casein (better, N/A (could not tell), same or worse).
Effective	2	Owners observed marked improvement in animal's behavior.	
Mildly Effective	1	Owners observed some improvement in animal's behavior.	
Not Effective	0	Owners observed no change in animal's behavior.	

COMPOSURE™ WITH COLOSTRUM CALMING EFFECTIVENESS FIELD TRIAL RESULTS:

Dog's Name	Species	Breed	Weight	Age	Dosage Used	Efficacy Rating	Comparison to Original	Reason for Use	Time Until Results Occurred
Bliss	Dog	Old English Sheepdog	75 lb	3 yrs	¾ tsp	3	Better	Gun Shy	Right Away
Brindy	Dog	Boxer/Lab	20 lb	2 yrs	1 chew*	3	Better	High Energy	15 min
Charlie	Dog	Beagle/Hound	50 lb	5 yrs	1 tsp	3	N/A	Grooming/Separation	1 hour
Charlie	Dog	Brittney	55 lb	2 yrs	2 tsp	3	N/A	House Guests	15 min
Cherokee	Dog	Malamute	95 lb	3 yrs	2-3 tsp	3	Better	Thunderstorm	10-15 min
Cheyenne	Dog	Malamute	120 lb	11 yrs	4 tsp	3	Better	Fireworks & Thunderstorms	15 min
Chloe	Dog	Schnauzer/ American Eskimo	25 lb	4 yrs	½ tsp BID	1	N/A	Separation	30 min
Cinder	Dog	German Shepherd	55 lb	13 yrs	½ tsp	0	Worse	Thunderstorm (House-sitter)	N/A
Connor	Dog	Irish Wolfhound	120 lb	5 yrs	1 tsp	3	Better	Busy dog, just wanted to try it	Right Away
Duke	Dog	Basset Hound	60 lb	1 yr	¾ tsp BID	1	N/A	Bath	10-15 min
Hank	Dog	Boxer Mix	50 lb	1 yr	1 chew*	1	N/A	Left in Car	30 min

Ian	Dog	Kerry Blue Terrier	40 lb	2 yrs	½ tsp	3	Better	Grooming & Car Rides	Couple of Minutes
Jake	Dog	Yellow Lab	85 lb	7 yrs	1 tsp	3	N/A	Separation	45 min
KC	Dog	Shih Tzu	16 lb	9 yrs	1 chew**	3	Worked as well as Valium	Thunderstorm	Right Away
Kian	Dog	Italian Greyhound	12 lb	5 yrs	¼ tsp	3	Better	High Energy, Barks a Lot	Right Away
Lady	Dog	American Eskimo	18 lb	5.5 yrs	1 chew**	3	Better	House Guests	5-10 min
Lennox	Dog	German Shepherd	85 lb	6 yrs	½ tsp	3	Better	Fireworks & Travel	20 min
Lily	Dog	Pit Bull/Lab/Boxer	50 lb	4 yrs	1 chew*	1	Better	Separation	30 min
Maggie	Dog	Beagle	30 lb	5 yrs	½ tsp	1	N/A	Grooming & Separation	1 hour
Marnie	Dog	Pekingese	12 lb	6 yrs	¼ tsp	3	Better	Thunderstorm	10 min
Millie	Dog	Blue Tick Walker Hound	55 lb	3 yrs	1 chew*	3	Better	Just to try it	15 min
Monet	Dog	Great Pyrenees	100 lb	3 yrs	1 tsp	3	Better	Nail Trim	20 min
Nila	Dog	Boxer	65 lb	10 yrs	2 tsp	3	Better	Thunderstorm	15-20 min
Renny	Dog	Mini Dachshund	10 lb	1 yr	1 chew **	1	Better	Just to try it	45 min
Rusty	Dog	Golden Retriever	75 lb	3 yrs	2 tsp	3	N/A	Thunderstorm	10-15 min
Tartan	Dog	Airedale	70 lb	7 yrs	¾ tsp	3	Better	Grooming	25 min
Theodore	Dog	Chow	60 lb	3-4 yrs	1 chew*	3	Better	Thunderstorm	20-30 min
Whitney	Dog	Beagle/Lab	35 lb	10+ yrs	½ tsp	1	Same	Thunderstorm & Fireworks	15 min
Wilson	Dog	Black Lab	70 lb	5 yrs	1 chew*	1	Same	Separation	45 min
Winter	Dog	Keeshond	55 lb	2 yrs	2 chew*	3	Better	Separation	20 min

* = ½ tsp
 ** = ¼ tsp

Cat's Name	Species	Breed	Weight	Age	Dosage Used	Efficacy Rating	Comparison to Original	Reason for Use	Time Until Results Occurred
Danny	Cat	DSH	2-3 lb	2 mos	1 chew**	1	N/A	High Energy	
Jasmine	Cat	Burmese	8 lb	3 yrs	¼ tsp	3	Better	Grooming	
Kermit	Cat	DSH	17 lb	3 yrs	1 chew**	3	Better	New Dog in House	
Lola	Cat	DSH	12 lb	3 yrs	1 chew**	3	Better	New Dog in House	
Mattie	Cat	Ragdoll	15 lb	1 yr	1 chew**	3	Better	Grooming	
Mozart	Cat	DSH	13 lb	5 yrs	¼ tsp BID	1	N/A	Aggressive Cat Living at Shelter	
Ortiz	Cat	DSH	15 lb	4 yrs	1 chew**	1	N/A	High Energy	
Spazz	Cat	Calico	13 lb	9 yrs	½ tsp	2	Same	Scared of Vacuum	
Syrus	Cat	Persian	11 lb	10 yrs	¼ tsp	3	Better	Ear Cleaning	
Zander	Cat	DSH	15 lb	8 yrs	1 chew**	2	N/A	New Kittens in House	

* = ½ tsp
 ** = ¼ tsp

RESULTS:

Individual results for the three products, one liquid and two soft chew formulations, were combined in the scoring analysis due to the similar levels of active ingredients in the three products.



DOG RESULTS

POINTS

Very Effective (3)	21 out of 30 dogs	63
Effective (2)	0 out of 30 dogs	0
Mildly Effective (1)	8 out of 30 dogs	8
Not Effective (0)	1 out of 30 dogs	0

Composite score 71 out of 90 possible points

Total 71

TOTAL EFFECTIVENESS SCORE

79%



CAT RESULTS

POINTS

Very Effective (3)	5 out of 10 cats	15
Effective (2)	2 out of 10 cats	4
Mildly Effective (1)	3 out of 10 cats	3
Not Effective (0)	0 out of 10 cats	0

Composite score 71 out of 90 possible points

Total 22

TOTAL EFFECTIVENESS SCORE

73%

VSD 53

CONCLUSION:

The result of this field evaluation has shown that the revised Composure™ products, using the new colostrum-derived calming ingredient (C3™), to be highly effective in promoting calmness in companion animals when they are placed in environmentally stressful situations.



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