

# SYNACORE®

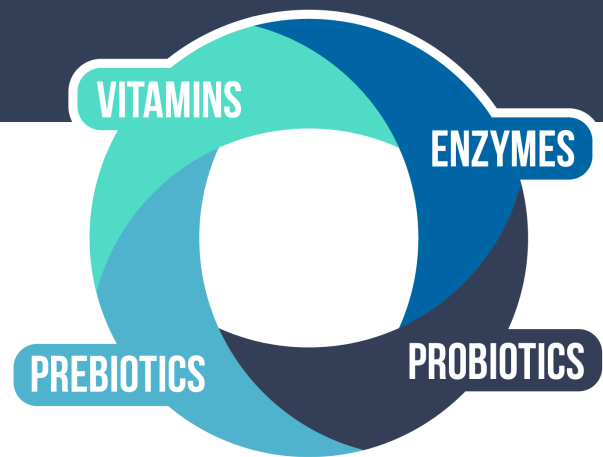


Synacore is a uniquely formulated digestive support supplement containing a healthy amount of enzymes, probiotics, prebiotics and vitamins. These ingredients work together synergistically to assist digestion and absorption of essential nutrients, nourish the natural microflora in your pet's gut and help support proper bowel health.

\*Canine Synacore® contains 4 probiotics, while Feline Synacore® contains 2 probiotics.




## Questions?

Call Van Beek Natural Science  
at **800.346.5311**



- 13** **Enzymes**  
Help breakdown food into nutrients
- 4** **Probiotics**  
Healthy balance of microflora
- 2** **Prebiotics**  
Fiber food source for probiotics
- 3** **Vitamins**  
Help to maintain general health

## When to use Synacore?

-  **Everyday Health**  
Maintain proper digestive health with regular everyday use. **01**
-  **Digestive Irregularity**  
Synacore aids in reducing occasional loose stools. **02**
-  **Predictable Stress or Environment Change**  
Use Synacore two weeks before boarding, traveling, showing, or changing diet. **03**



**SINCE 1981 PENN**  
Veterinary Supply, Inc.  
Phone: 800.233.0210  
www.pennvet.com

## Recommend Synacore:

- For Everyday Health
- For Dogs or Cats Prone to Digestive Upsets
- When Giving DiaGel® or Antibiotics
- To Provide a Good Source of Enzymes and Vitamins

Supplementing with Synacore promotes a strong immune system to help keep dogs and cats healthy and happy. Using Synacore will help promote a healthy coat and skin while supporting proper digestion and bowel health.

Learn more at [www.VanBeekPets.com](http://www.VanBeekPets.com)

## Product Specs / Sizes:

- Suggested daily usage is individually packaged in a sealed, easy-tear stick pack
- Product is packaged as 30 stick packs per species
- Stick packs and bags are color coordinated
- 2 year product shelf life

Dog - 30 Stick Packs (2.5g) ..... SKU# 595994

Cat - 30 Stick Packs (1.5g) ..... SKU# 596994

### Maintenance Formula for Dogs Per Stick Pack (2.5g)

Moisture, max ..... 5.0%  
 Vitamin A, min ..... 1000 IU  
 Vitamin D<sup>3</sup>, min ..... 200 IU  
 Vitamin E, min ..... 20 IU  
 Fructooligosaccharide\* ..... 650 mg  
 Inulin\* ..... 700 mg

Total Bacteria, min\* ..... 5 Billion CFU (Colony Forming Units)  
 Lactobacillus casei Rosell-11  
 Lactobacillus helveticus Rosell-52  
 Bifidobacterium longum Rosell-175  
 Total Live Yeast, min\* ..... 1 Billion CFU (Colony Forming Units)  
 Saccharomyces boulardii I-1079

Lipase (Aspergillus niger / Candida rugosa)\* (Hydrolyzes Triglycerides) ..... 700 LU<sup>1</sup>  
 Cellulase (Trichoderma longibrachiatum)\* (Breaks down Cellulose) ..... 300 CU<sup>2</sup>  
 Protease (Aspergillus oryzae)\* (Hydrolyzes Proteins) ..... 1500 HUT<sup>3</sup>  
 alpha-Amylase (Aspergillus oryzae)\* (Hydrolyzes Starch) ..... 3000 SKG<sup>4</sup>  
 Xylanase (Trichoderma longibrachiatum)\*  
(Hydrolyzes Xylans, a component of Hemicellulose) ..... 300 XU<sup>5</sup>  
 Hemicellulase (Aspergillus niger)\* (Breaks down Hemicellulose) ..... 130 HCU<sup>6</sup>  
 alpha-Galactosidase (Aspergillus niger)\*  
(Hydrolyzes Oligosaccharides) ..... 45 GAL<sup>7</sup>  
 Phytase (Aspergillus niger)\* (Hydrolyzes Phytate) ..... 1 FTU<sup>8</sup>  
 Pectinase (Aspergillus niger)\* (Breaks down Pectin) ..... 4.5 ENDO-PG/g<sup>9</sup>  
 beta-Glucanase (Trichoderma longibrachiatum)\*  
(Hydrolyzes beta-glucans, a type of non-starch polysaccharide) ..... 9 BGU<sup>10</sup>  
 Glucoamylase (Aspergillus niger)\*  
(Hydrolyzes starch with production of glucose) ..... 7.5 AGU<sup>11</sup>  
 Bromelain (Pineapple)\* (Hydrolyzes Proteins) ..... 24 PU<sup>12</sup>  
 Invertase (Saccharomyces cerevisiae)\*  
(Hydrolyzes Sucrose to Glucose and Fructose) ..... 80 SU<sup>13</sup>

### Calorie Content (calculated) 4032 kcal ME/kg or 10.08 kcal ME/Stick Pack

Ingredients: Inulin, Fructooligosaccharide, Dried Fermentation Extracts of (Bifidobacterium longum, Saccharomyces boulardii, Lactobacillus helveticus, Aspergillus niger, and Lactobacillus casei), Natural Flavor, Dried Buttermilk, Dehydrated Cranberry, Sodium Silico Aluminate, Dried Fermentation Extracts of (Trichoderma longibrachiatum, Aspergillus oryzae, Candida rugosa, and Saccharomyces cerevisiae), Vitamin E Supplement, Bromelain, Vitamin A Acetate, Cholecalciferol (Source of Vitamin D3), Vegetable Oil, Maltodextrin, Ascorbic Acid.

<sup>1</sup> 1 LU will liberate 1 μmole of fatty acid/min <sup>2</sup> 1 CU will produce 1 relative fluidity change /5min in a defined carboxymethyl cellulose substrate <sup>3</sup> 1 HUT will liberate 1 μmole of tyrosine/min <sup>4</sup> 1 SKG will dextrinize 1 gram of starch/hr <sup>5</sup> 1 XU will liberate 1 μmole of xylose/min <sup>6</sup> 1 HCU will produce 1 relative fluidity change /5min in a locust bean gum substrate <sup>7</sup> 1 GAL will liberate 1 μmole of substrate/min <sup>8</sup> 1 FTU will liberate 1 μmole of PO<sup>-4</sup>/min <sup>9</sup> 1 ENDO-PG will produce 0.1 relative fluidity change/sec in a defined polygalacturonate substrate <sup>10</sup> 1 BGU will produce 1 μmole of glucose/min <sup>11</sup> 1 AGU will liberate 1 μmole of p-nitrophenol/min <sup>12</sup> 1 PU will liberate 1 μgram of tyrosine/hr <sup>13</sup> 80 SU will convert 16 mg sucrose to glucose and fructose/min

### Maintenance Formula for Cats Per Stick Pack (1.5g)

Moisture, max ..... 5.0%  
 Vitamin A, min ..... 500 IU  
 Vitamin D<sup>3</sup>, min ..... 100 IU  
 Vitamin E, min ..... 10 IU  
 Fructooligosaccharide\* ..... 420 mg  
 Inulin\* ..... 450 mg

Total Bacteria, min\* ..... 1 Billion CFU (Colony Forming Units)  
 Lactobacillus helveticus Rosell-52  
 Bifidobacterium longum Rosell-175

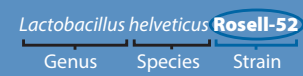
Lipase (Aspergillus niger / Candida rugosa)\* (Hydrolyzes Triglycerides) ..... 1200 LU<sup>1</sup>  
 Cellulase (Trichoderma longibrachiatum)\* (Breaks down Cellulose) ..... 300 CU<sup>2</sup>  
 Protease (Aspergillus oryzae)\* (Hydrolyzes Proteins) ..... 3000 HUT<sup>3</sup>  
 alpha-Amylase (Aspergillus oryzae)\* (Hydrolyzes Starch) ..... 3000 SKG<sup>4</sup>  
 Xylanase (Trichoderma longibrachiatum)\*  
(Hydrolyzes Xylans, a component of Hemicellulose) ..... 300 XU<sup>5</sup>  
 Hemicellulase (Aspergillus niger)\* (Breaks down Hemicellulose) ..... 130 HCU<sup>6</sup>  
 alpha-Galactosidase (Aspergillus niger)\*  
(Hydrolyzes Oligosaccharides) ..... 45 GAL<sup>7</sup>  
 Phytase (Aspergillus niger)\* (Hydrolyzes Phytate) ..... 1 FTU<sup>8</sup>  
 Pectinase (Aspergillus niger)\* (Breaks down Pectin) ..... 4.5 ENDO-PG/g<sup>9</sup>  
 beta-Glucanase (Trichoderma longibrachiatum)\*  
(Hydrolyzes beta-glucans, a type of non-starch polysaccharide) ..... 9 BGU<sup>10</sup>  
 Glucoamylase (Aspergillus niger)\*  
(Hydrolyzes starch with production of glucose) ..... 7.5 AGU<sup>11</sup>  
 Bromelain (Pineapple)\* (Hydrolyzes Proteins) ..... 24 PU<sup>12</sup>  
 Invertase (Saccharomyces cerevisiae)\*  
(Hydrolyzes Sucrose to Glucose and Fructose) ..... 80 SU<sup>13</sup>

### Calorie Content (calculated) 3464 kcal ME/kg or 5.19 kcal ME/Stick Pack

Ingredients: Inulin, Fructooligosaccharide, Dried Buttermilk, Dehydrated Cranberry, Dried Fermentation Extract of Bifidobacterium longum and Aspergillus niger, Natural Flavor, Sodium Silico Aluminate, Dried Fermentation Extract of (Aspergillus oryzae, Trichoderma longibrachiatum, Lactobacillus helveticus, Candida rugosa, and Saccharomyces cerevisiae), Vitamin E Supplement, Bromelain, Vitamin A Acetate, Cholecalciferol (Source of Vitamin D3), Maltodextrin, Silicon Dioxide, Ascorbic Acid.

(All enzymes derived from non-animal sources)

## Using a Different Probiotic? Compare it with SYNACORE.

	Synacore® Van Beek Natural Science	Probiotic A	Probiotic B	-Your current probiotic-
<b>Complete Probiotic Strains Indicated</b> <small>The strain name guarantees the quality of a consistent strain.</small> 	<b>Dog:</b> Lactobacillus casei <b>Rosell-11</b> Lactobacillus helveticus <b>Rosell-52</b> Bifidobacterium longum <b>Rosell-175</b> Saccharomyces boulardii <b>I-1079</b>  <b>Cat:</b> Lactobacillus helveticus <b>Rosell-52</b> Bifidobacterium longum <b>Rosell-175</b>	<b>Dog &amp; Cat:</b> Enterococcus faecium <b>SF68</b>	<b>Dog Only:</b> Bifidobacterium animalis <b>AHC7</b>	
<b>CFU's/unit</b>	<b>Dog</b> - 6 billion/stick pack <b>Cat</b> - 1 billion/ stick pack	100 million/packet	100 million/tablet	
<b>Prebiotics</b>	FOS Inulin	None	None	
<b>Enzymes</b>	Cellulase , Xylanase, Hemicellulase, Phytase, Pectinase, Beta-Glucanase, alpha - Amylase , alpha - Galactosidase , Glucoamylase, Invertase , Lipase, Protease, Bromelain	None	None	
<b>Vitamins</b>	Vitamin A Vitamin D Vitamin E	Vitamin A Vitamin E Vitamin C	None	
<b>Individual Purchase</b>	Yes	Must buy by the case	Yes	