



HAMPL™ Pet Formulas

Holistic Animal Remedies

Product code AN083 Colitis, IBS, Spastic Colon etc	12 Pages
as well as treating general inflammation of the colon (large intestines) etc	
Last Updated 10-7-18 For all species and ages	

Effective and natural relief and healing from chronic or acute diarrhea, pain in abdomen from chronic inflammation of the large intestine (colon). And **Cohen's disease symptoms**. Colitis symptoms as it progress's may start to see motions covered with mucus, jelly or slim. In moderate colitis the motions have mucus flecked with blood especially toward the end of the motion. The animal often strains unproductively after the passage of the motion.

If the colitis is severe then the animal may pass a red to brown diarrhoea which will result in rapid dehydration and collapse. This may also (or may not) be accompanied by vomiting.

If acute and natural treatment is needed as soon as possible. SEE PAGES 7 -11

Animals with symptoms of Colitis, Inflammatory Bowel Disease (IBS, IBD), Spastic Colon are all or most often brought on or made worse from any type of stress or stressful events or environment. Some animals are more sensitive to others and are prone to digestive disorders and inflammations.

Colitis, IBS and spastic colon or general inflammation of the colon (large intestine) causes diarrhoea in dogs and cats and if acute diarrhea can cause internal bleeding.

To quickly heal damages we use Slippery Elm powder mixed in water and given orally with a syringe refer to below instructions. There are many causes of colitis, most of which are unknown, including Inflammatory Bowel Disease (IBD) Complete healing of **Colitis or Inflammatory Bowel Syndrome (spastic colon)** IS possible and achieved when using the natural **Colitis or Inflammatory Bowel Syndrome (IBS)** formulas that soothe, heal and repair mucous membrane in bowel and large and small intestines.

Effective and natural relief and healing from **Colitis or Inflammatory Bowel Syndrome (spastic colon) either in a** chronic or acute state causing diarrhea, pain in abdomen from chronic inflammation of the large intestine (colon). Colitis is an inflammation of the colon or lower bowel and is a complicated condition with many possible causes. The symptoms of colitis can also vary widely depending on the severity of the disease.

When mild the symptoms of colitis may just be that the first motion of the day is firm but subsequent motions throughout the day or walk get softer. As the condition progresses you may start to see motions covered with mucus, jelly or slime. In moderate colitis the motions have mucus flecked with blood especially toward the end of the motion. The animal often strains unproductively after the passage of the motion. If the colitis is severe then the animal may pass a red to brown diarrhea which will result in rapid dehydration and collapse. This may also be accompanied by vomiting. It can acute and natural treatment is needed as soon as possible.



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Causes: The most common causes of colitis are dietary indiscretion usually involving dairy products, and rich food sauces, fat or liver. A common cause of colitis in nervous animals is stress, this is often seen when such animals are kenneled for their owner's holidays. Less common causes of colitis are dietary intolerance. Sometimes these dietary intolerances are temporary and sometimes they are permanent. The presentation of undigested food in the colon for whatever reason can result in colitis. In these situations it is important to address the cause of the food being undigested, be it a failure of digestion or a hyper motile bowel. Another uncommon cause of colitis like symptoms in the dog are bacterial overgrowths in the bowel, the most likely is a bacterium called Clostridia.

The initial treatment advice given by a Veterinarian for colitis is similar to that for vomiting and diarrhea i.e. Starvation. However this is usually unnecessary once you start our Natural remedies and diet suggestion.

Diets which tend to protect against colitis fall into two types.

Hypoallergenic diets i.e. diets with unusual protein and carbohydrate sources that your dog is unlikely to be sensitivity.

These diets do not contain the allergens to which dogs are most likely to be sensitive. Some of the foods to avoid in the case of dogs these are beef, dairy products and wheat, which are common in commercial foods and kibble. High fiber/low fat diets that result in an environment in the colon that encourages the growth of "friendly" bacteria.

GENERAL INFORMATION ON THESE SYMPTOMS

Colitis SYMPTOMS (IBD, IBS, SBS)

IBD (Inflammatory Bowel Disease)

SBS (Spastic Bowel Syndrome)

IBS (Inflammatory Bowel Syndrome)

Lymphocytic-plasmacytic Inflammatory Bowel Disease

Are some of the names for COLITIS symptoms.

Common Causes of Colitis

- 1 **Parasitic** - Whipworms reside in the upper colon (unlike hooks and rounds); protozoan parasites in some areas of the country are caused by Giardia, Trichomona, Amoeba and Balantida.
- 2 **Foreign Body Colitis** - We've all seen the dog that eats grass and straw. This indigestible fiber really irritates the large bowel. Any dog with pica (the compulsion to eat non food material) is a candidate for intermittent colitis.
- 3 **Bacterial Colitis** - Often is caused by Salmonella and Campylobacter.
- 4 **Chronic Inflammatory Bowel Disease (IBD)** - This is an important group. This disorder is due to an invasion of the wall of the large bowel by certain types of body cells. Eosinophilic Colitis is a good example. Another common cellular infiltration into the wall of the large bowel is due to lymphocytes and plasmacytes. This is referred to by veterinarians as LPIBD... Lymphocytic-plasmacytic Inflammatory Bowel Disease and is thought to be due in great measure to allergic reactions within the bowel and



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- even throughout the digestive tract. The wall of the large intestine is invaded by the individual's own inflammatory cells in response to some triggering antigen. An allergen is any substance that incites an immune reaction.
- 5 **Irritable Bowel Syndrome** - Usually has a neurological or psychological origin. It is seen often in the hyper-excitabile dog that is stressed, overworked, or apprehensive.
 - 6 **Typhilitis** - Inflammation of the cecum which is a dead-end pocket branching from the intestinal tract where the small and large intestine join. (The medical term for this area is Ileoceco-colic junction.) This is located near where the human appendix would be, however dogs and cats don't have an appendix.
 - 7 **Cancer** - The two most common types are lymphosarcoma and adenocarcinoma

You can treat and prevent discomfort and pain naturally and effectively!

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The presentation of undigested food in the colon for whatever reason can result in colitis. In these situations it is important to address the cause of the food being undigested, be it a failure of digestion or a hypermotile bowel. Another uncommon cause of colitis like symptoms in the dog are bacterial overgrowths in the bowel, the most likely is a bacteria called Clostridia.

The initial treatment advice given by a Veterinarian for colitis is similar to that for vomiting and diarrhoea ie. starvation.

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- Hypoallergenic diets ie. diets with unusual protein and carbohydrate sources that your dog is unlikely to be sensitive to. These diets do not contain the allergens to which dogs are most likely to be sensitive.
- Some of the foods to avoid in the case of dogs these are beef, dairy products and wheat, which are common in commercial foods and kibble.
- High fibre/low fat diets that result in an environment in the colon that encourages the growth of "friendly" bacteria. - We will provide a diet sheet guide when purchasing Colitis herbal treatments.

GUT – brain connection

You might n't know it, but your pet (and yourself) have two brains: a cranial brain and an abdominal brain. The second brain may not make us smarter, but it does play a vital role in you and your pets health. The abdominal brain is no mere agent of the cranial brain and spinal cord, it receives and generates nerve forces, presides over nutrition and is the centre of life itself.

Traditional holistic health practitioners' philosophy maintains that if you repair the gut, you will fix up to 80per cent of disease. Not only is the gut system for digestion and absorption, but it has robust mechanisms for control and communication. This means both the nervous and endocrine (hormonal) systems are needed, and the gastrointestinal tract has built-in versions of both.

Many diseases are a result of disruption in this communication in the gut itself. The concept of the abdominal brain helps us understand these relationships.

Inside the abdominal brain

These are two "nervous systems" that affect the digestive system and the brain. The vagus nerve is a critical route for information between the cranial brain and the abdominal nervous system. It travels from the brain to the digestive system (and the lungs and thyroid) and is a two-way system for messages to and from the gut.

Not only does the vagus nerve stimulate the digestive system to produce enzymes to digest food, but messengers (such as ghrelin and cholecystokinin) travel back along the vagus nerve to stimulate the brain to coordinate energy needs and growth, and regulate appetite. In return, the nervous system exerts a profound influence on all digestive processes.

What is not general knowledge is that the gastrointestinal system also has its own nervous system – the entire nervous system (ENS) or "abdominal brain". The abdominal brain is an extensive network of neurons widely dispersed throughout the gut. Together, they coordinate to regulate gastrointestinal events such as peristalsis,

blood flow, secretion and absorption.

The abdominal brain also contains all the components we normally consider a part of the cranial brain. It has its own neurons (called glial cells), it produces its own neurotransmitters (dopamine, serotonin, melatonin) and it produces its own Neurochemicals (norepinephrine). Additionally, the hormones produced by this abdominal brain have profound effects on the rest of the nervous system. CCK (gallbladder) regulates how hungry we feel and our levels of anxiety while ghrelin (stomach) regulates our food intake and weight and also stimulates the release of growth hormone from the pituitary.

IBS Irritable bowel and migraine

The most common condition we associate with the interaction of the digestive system and the cranial brain is irritable bowel syndrome, where pain and spasms in the gut are exacerbated by stress. Symptoms are triggered by a hypersensitivity reaction of the gut and abnormal communication from the abdominal brain to the cranial brain.

Other conditions such as abdominal migraines are well documented. There are also strong correlations with some forms of epilepsy and with autism and the digestive system. There has been considerable success giving secretin (a gut hormone) to children who suffer from broad autistic syndrome, generating marked symptom and improvement. The abdominal migraines and abdominal epilepsy are recognised diagnostically by the medical allopathic profession, but they are considered rare, mainly because little attention has been paid to the relationship of the abdominal symptoms associated with these various conditions.

A logical explanation for these correlations is that the abdominal brain significantly influences the central nervous system through both nerve reflexes and nerve chemicals produced in the gut. A lot of recent research indicates there is massive overlap of chemical activity in the digestive system and the brain, involving both these nervous systems.

Nerves in the “mini-brain”

The abdominal brain is structurally and functionally complex and is located within the walls of the gastrointestinal tract, It's sometimes known as the “mini-brain” because it shares important features with the central nervous system. For example, both nervous systems have a common embryological origin and several neurotransmitters (serotonin, opiates, cholecystokinin (CCK) etc) are produced in both the brain and the gut wall. Under normal circumstances, the gut provides sensory information to the central nervous system (the CNS) and the CNS affects gastrointestinal function. However, the pet (and human) gastrointestinal system, even if deprived of CNS innervation, is capable of coordination digestion, mobility, secretion and absorption through the activity of neurons in the enteric nervous system and cells in the gastrointestinal tract.

Usually, the abdominal brain automatically controls gut functions such as motility, absorption and secretion, independently of the CNS. But the CNS often influences the functions of the ENS. Events such as acute inflammation or infection can destroy abdominal motor neurons, resulting in severe cramps, spasms and pain in the gut area.



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Chemicals that communicate between nerves are not only produced in the central nervous system. A large proportion of their production is in the digestive system. That makes sense, since neurotransmitters are formed from amino acids, which are the breakdown products of our food proteins through digestion. The abdominal-brain neurons produce and secrete a large range of **neuromtransmitters: acetylcholine (excitatory), norepinephrine (inhibitory), dopamine, serotonin and melatonin.**

Given that the abdominal brain is so important to our overall wellbeing, it's essential to look at how to support it in a holistic way. The bacteria in your pets gut and their overall health are inextricably linked. The gastrointestinal tract, the largest surface area of the body, is constantly exposed to micro-organisms, which the gut flora (organisms in the gut) being considered an organ of the body in its own right.

“Activated Charcoal” Health Benefits

Why “activated Charcoal powder”?

Health Benefits The American Journal of Gastroenterology published a study reporting a scientific claim that activated charcoal can reduce the build-up of **nitrogen waste** in the body; e.g. ..UREA levels (toxic waste) from kidneys. Research studies have also shown that **activated charcoal decreases the toxic load on the body by over 60% with daily use**. This is due to its ability to bind and grab up chlorine, pesticides and herbicides, bacteria, viruses, yeast, parasites, toxic chemicals and endotoxic metabolites.

Endotoxins These are substances that are produced within our body. This would include toxins produced by our gut bacteria, molecules formed by incomplete liver conjugation and ammonia which can arise due to inadequate kidney filtration.

Charcoal (activated) (powder or use powder from capsules)

Natural charcoal for allergies, nausea, ulcers, vomiting, bloat, diarrhea, acid reflux, seizures.

Intestinal disorders, Poisons and drug overdoses . **Pulls out 4,000 toxins a day.**

Or if not eating oral syringe side of mouth. Can also use in conjunction - if needed the **Slippery Elm powder** mixture **Colostrum powder** given orally - a oral dose with a syringe every 10 minutes until settled. Repeat casually until 100% well again.

SUGGESTION

to assist your pet with – whether acute or chronic kidney weakness. Starting adding activated charcoal to your pets daily meals. e.g. get the "activated charcoal" in powder form.

FELINE, TOY DOG to SMALL SPECIES: Add 5 drops of the RenoAid 19-1 formula, and 1 teaspoon into a cup of filtered water in a jar with lid, shake before each use. Pour 1-2 tablespoons in meals or/and milk drink. (or build up to a tablespoon each meal or just add once a day to meals).

SMALL to MED DOG: Add 5 drops of the RenoAid 19-1 formula, and 2 teaspoons of AC to a cup of filtered water, stir well, then each day add one tablespoon in meals or milk drink. (or build up to a tablespoon each meal or just add once a day to meals).

LARGE DOG: Add 5 drops of the RenoAid 19-1 formula and double the amount of powder again into a cup of water.

What else can I do?

Fix the Gut Flora

Here is the BELOW supplement I like to use for myself and my pet's, with great success and healing the gut.

NZ Colostrum Powder or chewable tablets

Colostrumhealth 100% pure Colostrum

<http://www.colostrum.gen.nz/> Order on-line.

Feline - Toy dog: Add a pinch of powder or each into every meal given.

Double the amount for larger pets Or give the yummy chewable tablets twice a day.

and

Enzyme Probiotic Complex (By AMERICAN HEALTH)

Suggested Guide Animal Dosage

Canine: add the powders from the 2-3 capsules, and mix well into meals.

After a couple of weeks increase to 1/2 cap daily.

Feline, toy dog, infant farm animal or other small animals: add the powders from one two capsules and mix well into meals.

It takes 2 months to fully restore "gut flora" along with aiding better digestion absorption - helping gastro-intestinal health and digestion.



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Colostrum

help support those who have autoimmune diseases in several ways.

First by healing the intestinal lining, second by reducing inflammation, and third, by slowing an overactive immune system response. People and animals with autoimmune diseases are among the first to notice the benefits of colostrum.

NOTE: Cancer, diabetes, IBS, leaky gut, colitis, canine and feline virus, arthritis, lupus etc are just some of the conditions that are autoimmune conditions. Colostrum contains many substances that play a critical role in the healing of leaky gut syndrome. Its many beneficial factors focus their efforts in this area of the body where an overwhelming majority of diseases and infections gain entrance. One of the first things colostrum does is repair damaged tissue and seal the mucus layer of the intestines, making it impermeable to viruses, bacteria, fungi, toxins and parasites. Some of the growth factors contained in colostrum have an anti-inflammatory effect which is a big factor in the initial healing of leaky gut syndrome. Without a leaky gut many other conditions can simultaneously and positively be affected. This in turn greatly reduces the toxic load on the body and increases nutrient uptake. As this intestinal lining is healed, food allergies are reduced and often disappear entirely. The immune response is enhanced and the first line of defense in the bowel is returned back to a more normal function. The enhanced nutrient uptake supports other vital tissues and organs. This is why organ function improves and energy levels rise. Because the proper function of the gastrointestinal track is so vitally important to so many processes in the body, **the healing of leaky gut syndrome is monumental.** Colostrum is highly recognized for its effects in this area. Especially for **rescue cats or kittens and dogs** that may have missed out of health mum cats milk (containing colostrums). Feral to semi-feral, homeless rescued cats, kittens.

Colostrum is a great way to help rid the body of iron that is not being controlled by bioavailable copper. Lactoferrin binds iron 250 times stronger than Ferroportin making the iron unavailable for pathogens to feed on. Calves, when born, have a great chance to live ONLY if they get their colostrum. When colostrum is withheld, that number drops considerably. Same goes for human 'calves'. DE, IP6 (Rice Bran) and/or colostrum are very beneficial for removing the iron in the gut.

Iron in the gut is the reason for all the IBS, Colitis, Crohns etc...

Itis means **inflammation** and it stand for "It's The Iron, Seekers"

Itis is **inflammation** caused by IRON not controlled by Cu/Cp (copper)

Fixing the liver as well.

Article on Dysregulation of iron and copper homeostasis in nonalcoholic **fatty liver**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4342600/>

MAGENSIUM

Suggested Guide Animal Dosage

Magnesium (mineral)

Cat: add a "pinch" of magnesium (mineral) powder.

Dog: add ½ a teaspoon of magnesium supplement. (powder from cap or crush tablet)

Example:

Magnesium Glycinate powder is a chelated form of magnesium that tends to provide one of the highest levels of absorption and bioavailability and is typically considered ideal for those who are trying to correct a deficiency. **This form of magnesium WILL NOT CAUSE DIARRHEA** if taking a larger therapeutic amount.

OR

Magnesium liquid (ReMag magnesium solution), is the most absorbable form and has no additives to this solution. 1 teaspoon = 300mg of magnesium. *HAMPL sells this Magnesium.

This form of magnesium WILL NOT CAUSE DIARRHEA if taking a larger therapeutic amount. Other liquid mags often have other preservatives in them, which I would avoid.

Slippery Elm Powder

SOOTHES AND HEALS INFLAMMED MEMBRANE INTERALLY. STOPS DIARRHEA AND ULCERATING INFLAMMATIONS AND PAIN.

Can ALSO buy this from health food store and most drug stores (chemist) Slippery Elm Powder (ulmus fulva) also known as Red Elm, Moose Elm or Indian Elm, is a small tree native to North America.

Suggested Guide Animal Dosage

SMALL ANIMALS – PETS:

Add the suggested amount of herbs formula (HAMPL Intestinal Herb 100ml) to small dish, then add ½ teaspoon of Slippery Elm powder with approx. 30ml of boiled hot water from kettle-mix. You can add minerals and magnesium drops to this as well.

STRESS – SHOCK- Apply 4-5 drops on body –the HAMPL Shock 115 drops and/or apply 4-5 drops on body of the BACH FLOWERS Rescue remedy for stress. Can also mix in a few drops to the slippery elm mix as well and in water bowl.

PAIN - You could also use the **HAMPL PAIN EZE 32 drops**, we humans have needed to use Pain Relief remedies when having a IBS attack.

Horse, Foal, Sour, Calf, Lamb, Goat, Joey (infant kangaroo)

Add the suggested amount of herbs formula (HAMPL Intestinal Herb 100ml) to a dish, then add 1 teaspoon of Slippery Elm powder with approx. 1 cup of boiled hot water from kettle-mix.

* You can add minerals and magnesium drops and ½ teaspoon or 1 powder form capsules (probiotics and colostum) to this as well.

STRESS – SHOCK - Apply 4-5 drops on body –the HAMPL Shock 115 drops and/or apply 4-5 drops on body of the BACH FLOWERS Rescue remedy for stress. Can also mix in a few drops to the slippery elm mix as well and in water trough or bowl. Using the Bach flowers rescue remedy as a prevention it a great idea for all farm animals. Can spray on nose or 4-5 drops on body frequently as needed. Up to 6 times a day if needed. You will find the following day animal is acting and looking better.

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DIARRHEA – OR LOOSE STOOLS

E.G Common in farm animals – due to separation from parents and transporting stress and fear. Or if scouring is bad or in pain with ulcers etc ORAL SYRINGE THREE TO FOUR TIMES A DAY – BEFORE OFFERING ANY FOOD. Stop or reduce frequencies. Then stop once back to normal.



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