

Managing

the Misery of Mange Mites

Information to Help
You Win the Battle
Against Mange

PLUS tips your vet
won't tell you

Happy Dog 
Naturals
Curing Mange Naturally

www.HappyDogNaturals.com



To dogs everywhere and the people who love them.

"Without my PETS my
house would be clean and
my wallet would be full but
my HEART would be empty"



Table of Contents

Mites = Mange = Misery	1
Sarcoptic Mites	3
Demodectic Mites	7
Six Steps to Beating Demodectic Mange	12
More Information and Insider Tips	16
Best of the Blog	28
About Mite Avenge	29
Also from Happy Dog Naturals	30
People Love Mite Avenge	34

While we are effective mange specialists, we are passionate about helping dogs, not professional authors. Hopefully the value you get from this booklet is through its content rather than its spelling and grammar. Even though we tried our best, we know it's bound to contain a few errors.

This booklet is intended to help you heal your dog, not win any literary prizes. To that end, we've tried to some convey the critical information you need in plain, although probably flawed, language.

If beating mange was easy, you wouldn't be reading this. And we'd be lying to you if we told you the forever cure was as simple as using our treatment. There's more to it than that, which is, A) why you're here, and B) something you probably won't hear from your vet or other companies in this business. The truth is getting rid of mites forever is complicated. Our goal with this booklet is to share what we know and help you heal your pet from parasitic mites whether you use our products or not.



← Toby's mom is glad she read this book!

© 2014 by Happy Dog Naturals.

All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of Happy Dog Naturals.

Mites = Mange = Misery

There's nothing worse than watching your pet suffer and not being able to help. Skin issues are a leading cause of visits to veterinarians and *the* primary reason for repeat visits. A common and often misdiagnosed problem is parasitic mange mites. Mites are double trouble because they can make a dog very sick and they're elusive to diagnose. Microscopic mites frequently don't show up in skin scrapings and may often be confused with or misdiagnosed as other skin disorders such as dermatitis and allergies. Nonetheless, you should pursue the possibility of mange if your dog doesn't improve after being treated for similar conditions.



Here at Happy Dog Naturals we get questions from concerned dog owners who want to help heal their pet quickly and safely. Having a better understanding of mange mites will help you make informed choices about the treatment that will affect the future of your dog's health.

Mange is an umbrella term for skin conditions caused by microscopic mites that burrow into a dog's skin. Four types of mites affect dogs; *Sarcoptes scabiei* which is responsible for Sarcoptic mange (also known as canine scabies) or in dogs, *Demodex* mites cause Canine demodicosis (also known as Demodectic mange, red mange, puppy mange, demodicosis, *Demodex canis*, Demo or *Demodex* mange), *Cheyletiella* mites that cause *cheyletiella* mange or walking dandruff, and then there are the mites that cause ear mite infections. However if you're reading this, the odds are your dog is dealing with Sarcoptic or Demodectic mites, the two villains that are primarily responsible for today's parasitic mite epidemic.

These mites are parasites. Their infestations cause hair loss, itching, inflammation and more. Mange can be painful and worsen quickly. Traditional treatments are usually chemical based and often result in even more pain and skin damage as a result of the harsh chemicals in them.

The good news is that you do not need to resort to these damaging pesticides, chemical shampoos, and dips!

Thousands of other pet owners have successfully used Happy Dog Naturals' Mite Avenge, nature's most powerful mite killer, to treat Sarcoptic and Demodectic mange in dogs. It's safe, effective, and proven to clear mange. It's loaded with many natural ingredients to help your pet heal quickly. Use it and the information that follows in this primer, to help you and your pet enjoy a faster 'happily ever after.'



This puppy escaped euthanasia.

This photo was taken one week after the deadline to put her to sleep because of incurable mange! Thankfully her owners found Mite Avenge in time.

“Also, don’t let me forget to send you before and after photos for your website, its the least we could do for you all and the difference is astonishing!!! Thanks so much for playing such large role in her recovery. We cant thank you enough, you are the only product / people we trust to help her.”
~Chris B.

Sarcoptic Mites

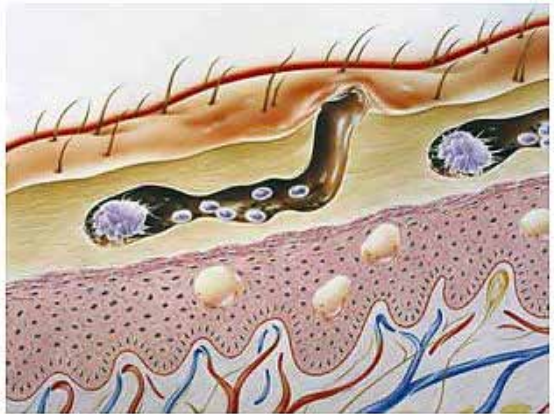
Overview - Sarcoptic mange, or dog scabies, is a serious skin disorder in dogs caused by an infestation of the *Sarcoptes scabiei* or scabies mite. This microscopic mite is highly contagious and easily transferred to other household pets as well as humans by casual contact. It burrows into the dog's skin and causes intense itching and hair loss. It causes scabies when transferred to humans. This highly contagious disease is found worldwide and occurs in all breeds, sexes and ages of dogs.

The tiny mites burrow under a dog's skin, creating tunnels and storing their eggs in a trail behind them. The tunnels are sometimes visible as thin, scaly lines just below the skin. Scabies mites prefer the dogs abdomen, chest, legs, and ears, but can affect any area on the dog. The bug's bite also prompts an allergic reaction in many instances. Of all the disorders that cause itching in dogs, Sarcoptic mange is one of the most intense.

Eradication takes time because you are dealing with adults, their eggs, and mating cycles. Sarcoptic mites dig into the dog's skin and burrow in tunnels that can resemble a microscopic and farm under your pet's skin.

That's where the female and her offspring feed on your dog. She will lay 30–50 eggs in a burrow

before dying. The larvae hatch, leave the burrow, and move all over the animal's body where they form new burrows in the skin. There they feed, mature, and reproduce to start the hideous process all over again. To eradicate the infestation, the mature mites must be killed, then the larvae that hatch for the next few weeks must be killed before they can reproduce. Unless the cycle is completely broken, re-infestation will occur.





While the females stay below burrowing into the dog's skin to lay their eggs, male Sarcoptic mites tend to run on the dog's skin surface biting and injecting their poisons and toxins. Rashes and bite marks can often be seen on a dog with Sarcoptic mange.

Sarcoptic mites leave trails of damaged skin, toxins, waste and decaying bodies in and on your dog. It's easy to see why Sarcoptic mites cause intense itching and dermatitis. Scratching, gnawing and biting will cause injury and add to the hair loss (sometimes the entire dog can go bald). The skin may appear almost bruised and leather-like. The inflamed skin is then a breeding ground for secondary bacterial infections. However, Mite Avenge quickly wipes out the active infestation with powerful, all natural miticides. Its all natural ingredients then help soothe and heal damaged skin like no other product can. Many happy customers report their dog's skin becomes normal and healthy and the hair grows back faster than they ever imagined.

Cause - Sarcoptic mites are transmitted by direct contact. Your pet picked them up by simply being in the wrong place at the wrong time. Sarcoptic mange has nothing to do with neglect. It can be contracted by contact with any infested host, or simply by visiting an area where an infested host has left a few mites behind. (Sarcoptic mites are rampant in wildlife such as foxes, opossum, raccoon and deer.) This mite should be taken seriously as it is highly contagious and is easily transferred to other household pets as well as humans by direct contact.

Symptoms- It usually takes about a week for the first signs to appear after contact with an infected source. The hair loss is first seen on the ears, elbows, ventral chest, abdomen and hocks, and is accompanied by intense itching and the appearance of reddened papules, scales, crusts and sores. The lesions can spread over the entire body in severe cases, resulting in extensive hair loss, secondary bacterial and yeast infections, and overall debilitation and emaciation.



Self-inflicted injury is possible due to intense scratching. Sleeplessness, lethargy, and loss of appetite may occur. Hair loss can spread to the entire body without effective treatment. Symptoms are usually progressive as this is an aggressive mite.

Sarcoptic mites frequently do not show up in skin scrapings. They are difficult to diagnose because the females are burrowed deeply into the skin and the males are literally too fast to be caught by a skin scraping. The veterinary rule of thumb is usually “if it’s suspected, treat for it.” We don’t disagree with this type of bold approach because of how nasty mange is, but we do question the commonplace practice of subjecting a dog to steroids, antibiotics and/or highly toxic pesticides without batting an eye. It’s almost always better to start with a safe but aggressive natural treatment like Mite Avenge. If it’s not mites, your dog will not have been unnecessarily exposed to toxic substances, and the soothing oils will provide comfort regardless of the cause of your pet’s problem.

A simple check for Sarcoptic mange you can conduct is about 95 percent accurate in detecting *Sarcoptes* mites. You can perform the Pedal-Pinna Reflex Test. Gently manipulate and scratch the dog’s ear, and if the dog begins to move his hind leg as if to scratch its ear, then it likely has mange. This test works because in nearly all cases of mange, the mites infect the ears.

Treatment - The first step in the treatment of Sarcoptic mange is to isolate your dog to prevent the condition from spreading to other pets and humans.

A vet may prescribe antiparasitic medications, topical pesticides like Selamectin or Advantage Multi, dips like Mitaban, Paramite or Lyme sulfur, injections of systemic pesticides like Ivermectin, as well as other drugs and topical treatments to ease symptoms and treat secondary skin infections. Results are usually seen after a month of treatment.

These are all chemical-based. Many are systemic neurological pesticides. Intolerance, unwanted side effects, allergic reactions and target pest immunity are possible. It should be noted that Ivermectin, the go-to chemical treatment, is not even designed for treating mange. It is a powerful antiparasitic pesticide licensed for



cattle and swine. It is only licensed for use in dogs and cats as a heartworm preventative, but in very small doses compared to what is used to treat mange. When Ivermectin is used to treat mange, it is not FDA approved. As an unapproved treatment, the workaround is to prescribe it 'off label.' Normally, in small doses, Ivermectin has few side effects; however, the dosage necessary for treatment of mange can cause serious issues. And it's a death sentence for dogs of certain breeds that carry the MDR1 gene mutation.



Nature provides us with substances that powerfully treat mange without further insulting an animal's health.

Mite Avenge's natural miticides are more gentle, have nearly no chance of reactions or side effects, are non-chemical and non-toxic, and mites cannot become immune to them.

Sarcoptic mites burrow in such a way that it makes them relatively easy to kill. Mite Avenge usually eliminates a Sarcoptic mite infestation and breaks the mites' life cycle in 10-15 days. Severe infestations and certain sizes of dogs may take slightly longer. The typical treatment schedule is 3 weekly treatments unless the infestation is severe — meaning a 3-bottle multi-pack is appropriate in most situations. Certain situations require more. Details on the multi-pack you need can be found [here](http://happydognaturals.com/store/mite-avenge-3-pack/). (<http://happydognaturals.com/store/mite-avenge-3-pack/>)

To achieve a thorough eradication and help prevent re-infestation, cleaning and treating your pet's environment is necessary along with treating your pet. This can be accomplished with safe natural methods that are addressed in the tips section later in this booklet.

To reduce the probability of transmission, all household pets must be treated whether they are symptomatic or not. In addition, proper nutrition and exercise are important in fighting this condition.

Demodectic Mites

Overview - The most common type of mange mite is the *Demodex* mite. There are 65 types of *Demodex* mites that can cause Demodectic mange (also known as demodicosis, red mange, *Demodex canis*, puppy mange, Demo or *Demodex* mange). These microscopic mites live deep; 5-6 layers under the skin, attacking the hair follicles and pores. They are not considered contagious. Usually only one dog in a pack develops Demodectic mange.



The life cycle starts with the larvae hatching from eggs. The six-legged larvae molt to become the eight-legged first nymphal stage. This is followed by a second nymphal stage, which in turn molts to give rise to the final adult stage. The whole life cycle is completed in about 30 days. All stages of the mite can be found in the hair follicles.

These mites are sometimes referred to as follicle mites, and all dogs are meant to have a small number of them. These mites live their entire lives under the dog's skin in the sebaceous glands, pores and hair follicles. A dog with a healthy immune system is able to keep the mite population in check and never experiences a problem. However if its immune system is compromised, the dog doesn't have the resources to control the mites. That's when a population explosion happens and the poor dog develops Demodectic mange.

Because the mites have burrowed so far down, secondary infection is almost a given. Itching may become intense as the dog reacts to the toxins the mites release, as well as the mites' exoskeletons, saliva, and feces. These unpleasant substances also cause the skin to become inflamed, irritated and infected. And while all this is going on, the mites wreak more havoc on the immune system and

the cycle escalates. This explains why Demodectic mange has the ability to spread quickly.

While any dog can develop Demodectic mange, it most commonly strikes dogs under the age of 2. Certain breeds have more delicate immune systems, making them more susceptible. The condition is common in bulldogs and bulldog relatives such as Boston Terriers, Pit Bulls, Pugs, etc. Other breeds are also predisposed: Old English Sheepdog, Beagle, Collie, Dachshund, Afghan Hound, Dalmatian, Pointer, Shar Pei, German Shepherd, Chihuahua, Great Dane, Shih-Tzu, and Fox Terrier.

Cause - As mentioned, Demodectic mites are naturally present on almost all dogs in small numbers. They are transmitted by extended contact, usually from the mother, and many dogs co-exist with them for their entire lives without a problem. Dogs with healthy immune systems keeps the mite population where it belongs and live quite happily with their little house guests. Unfortunately, if a dog's immune system somehow becomes compromised or is unhealthy, the mites enjoy a population explosion and the poor dog can't fight them off. As bad as they are, the mites are not the real reason for Demodectic mange. They are actually a serious symptom of another problem. The root cause of Demodectic mange is a damaged immune system.

Young dogs are especially prone to Demodectic mange (or puppy mange), because their immune systems aren't fully functioning until as late as 3 years of age.

In young dogs, the problem often resolves itself when their immune system kicks in and they can get the mites under control themselves. Recovery occurs spontaneously in 30% to 50% of puppies less than a year old with localized infestations.

However, treatment is usually recommended to reduce the possibility of the mites from spreading and becoming a life-long chronic problem.



Symptoms - Symptoms include lesions, bumps, redness, hair loss, crusts, flakes, scales, itchiness, odors and secondary infection. Your dog may have any or all of these symptoms as they are variable, ranging in intensity. Some dogs may just have paw mange without involvement of other sites. Secondary bacterial infection is almost a given in cases of generalized demodicosis.



When the parasites overtake your pet, they invade your dog's hair follicles and pores, creating a localized infestation in the beginning (if left untreated, these areas can quickly become "generalized," making it a far more serious condition to treat).

Localized demodicosis appears as one to five patchy areas of hair loss with variable degrees symptoms Localized demodicosis cases tend to be mild and thankfully, some do not spread.

Generalized demodicosis is characterized by multiple hair loss patches on the head, legs, and trunk that coalesce to form large bald areas. Generalized demodicosis can be quite severe. As the infestation progresses, there can be additional problems. Hair follicles get plugged with mites, waste and debris which traps bacteria and yeast, resulting in infections, rashes, pimples, open sores, crusts, scales, and/or bald areas. Lymph nodes may become enlarged. At this point, the dog becomes susceptible to other serious illnesses.

With Demodectic mange, there is usually a characteristic unpleasant odor. This usually stems from yeast but the decomposition, detritus, waste, infection and the overall unhealthy skin environment associated with *Demodex* mites make things smellier. Demodectic mange is famous for secondary infection, not just from the toxins, waste, inflammation, yeast and bacteria, but also from the self-inflicted damage caused by the insane scratching.

Treatment - Unlike Sarcopic mites, which bite and live off the blood of the dog, *Demodex* mites don't consume blood from the animal. They live in skin pores and hair follicles, feeding on the

yeast, oils, sebum, and dead skin cells that abound there. That makes them particularly hard to treat with traditional methods. Systemic pesticides and drugs that poison the dog internally are largely ineffective because the mites are not eating the dog, they're consuming the byproducts of its body. To achieve any sort of kill rate, the pesticides need to be in the dog's body in sufficient quantities and for a long enough period of time to become part of the skin, sebum and yeast the mites eat. Creams and dips don't penetrate the skin far enough to treat the deeper mites. Worst of all, some species of these mites have been able to build up a resistance to synthetic treatments that were not able to kill them.

Clinical treatment varies widely depending on the veterinarian's preferred protocols. In some cases, a medicated shampoo and "watch and wait" approach is prescribed in hopes that the mange will resolve itself without formal treatment. More often a rolling attack of drugs and chemicals is used to attempt to bring the mites and infection under control. Standard treatments include potent insecticides (such as Mitaban, Ivermectin, Prolate, Interceptor, etc.), antibiotics, dips, creams, and medicated shampoos. These can be very time consuming and costly. Despite the many vet visits required for these approaches, their success rates are marginal.

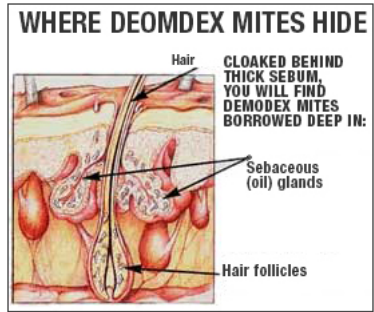
We aren't fans of the "watch and wait" method simply because so much precious time is lost. Waiting can take months, while the infestation continues to spread and become more deeply entrenched. *Demodex* are aggressive, move around on the dog, and reproduce quickly. The longer they are on the dog, the longer it takes to clear them, which is why we don't recommend taking the risk of waiting. All too often we hear from owners who wish they hadn't.

We're also not fond of chemicals. When a dog is given toxic substances, it's already in an immunosuppressed state. Then it's subjected to harsh chemicals with a high risk of side effects that harm what's left of the immune system. Months transpire before success or failure is evident. If the chemicals fail, the delay has allowed the infestation of deeply embedded mites to grow even larger and develop a higher immunity to man-made substances.

The only way to make things right is to eliminate the mite overpopulation while inflating and rebuilding the immune system.

The best solution is to safely attack the mites hard and often from the outside and build the dog up on the inside. Pumping a dog full of chemicals is not the answer. Nothing should be put into a dog with Demodex except good things like nutrients, praise, supplements and foods designed to build health.

Unlike Sarcoptic mites, *Demodex* are quite deep, heavily protected and their existence is completely dependent on outside factors. This means that getting rid of them isn't fast, easy or predictable. Treatment durations vary from dog to dog depending on the severity of the infestation and the dog's overall immune health. Resolution requires reducing the mite overpopulation and



breaking their life-cycle by killing the nymphs as they hatch from the leftover eggs. This requires bi-weekly Mite Avenge treatments until the skin looks healthy and normal, then 4 weekly treatments to kill the nymphs as they hatch. On average, 12-14 treatments are required for resolution, but again, it varies. The six bottle multi-pack is required to get started along with benzoyl peroxide shampoo and immune support supplements if you don't already have them.

While it may seem like forever, the length of time to resolve demodicosis with Mite Avenge is still shorter, always safer, and more effective than unreliable chemical alternatives. Mite Avenge's treatment window is actually a blessing. It's layered kill is more controlled, limiting the possibility of your dog being overwhelmed by massive die-off effect. It also buys you precious time to work on your dog's immune system. Rebuilding takes time but it's time well spent. Restoring immune health is a deal-breaker because immune system failure caused the problem. And no matter how many we eliminate, without a robust immune system, they WILL rebound.

Veterinary skin scrapings have proven that Mite Avenge works where nothing else has. The dog shown in the before and after pictures on page 2 was near death and needed aggressive treatment for several months but the results are stunning. Her owners are ecstatic!

Six Steps to Beating Demodectic Mange

(Excerpted from Happy Dog Naturals' blog)



Demodectic mange mites are a special kind of misery. Localized infestations can linger benignly (or even go undetected) then suddenly turn into a generalized nightmare that engulfs a dog. Itching can range from mild to severe as can hair loss. There are typically bumps, pustules, redness and sometimes there's a distinctly unpleasant odor. Skin scrapings often come out negative even when there is a presence of mites and what is actually an infestation of microscopic parasites is unfortunately mis-diagnosed. Figuring it out can be a nightmare. But if you're using

the standard veterinary protocol of drugs and hope, the treatment can be an even worse one and the thought of beating Demodectic mange is more than likely just a faraway dream. There's so much they don't tell you that you need to know.

What's an owner to do? You take matters into your own hands and you cure demodectic mange yourself!

But please understand — getting rid of Demodectic mange for good can't really be oversimplified into a one-hit-wonder. We won't lead you on, doing it right might get complicated. (Just look at that mess in the image in the upper left - that's what you're dealing with.) That's why we wrote this post — to help you succeed. When you use Mite Avenge or anything else, many confusing things can happen when you start to kill mites. Our blog has an excellent article on what to expect when treating mange. It's a must-read! Read it at [here](#).

However, we know that the best way to treat it is naturally, even if you don't use our products. Any way you chose to do it, long-term resolution involves a multi-step process that takes time and patience. If your dog has been diagnosed with Demodectic mange, it's important to be thorough. It can be done. Here are the basics that will help you:

- 1. Eliminate the overpopulation of Demodex mites.** A few are normal. When there are too many for your dog to cope with, it develops the miserable condition called mange. The toxic pesticides and dips vets commonly use have a poor success rate and high incidence of adverse reactions. All natural Mite Avenge kills mites safely with no side effects. It's an effective mite killer on it's own and when used in conjunction with the other measures listed here, it's success rate in knocking out Demodectic mange is outstanding. Bear in mind, getting rid of Demodex mites takes time. Generally the longer a dog has had them, the longer it takes to get rid of them. No mite can survive the natural ingredients in our product but the challenge with Demodex is that they're more difficult to reach. Demodex will die when our product touches them but they are notoriously difficult to reach to achieve the kill. When treating with Mite Avenge, Demodectic mange should be treated at least twice a week until the overpopulation of egg laying adults is under control while following the other steps listed here. When the skin returns to a normal, healthy condition and hair regrowth underway, that's a sign that you've accomplished that goal. That's the time to drop down to weekly treatments. This is to wipe out the nymphs that will continue to hatch for up to 30 days after the last adult is dead and gone and break the life cycle of the colony which is twice as long as Sarcoptic! After treatment is complete, continue to monitor the skin daily. (Here's a helpful tip for owners of small dogs, [visit this page](#) for application tips that will help you make the most of your Mite Avenge product.)
- 2. Wash your dog frequently with Benzoyl Peroxide shampoo.** Benzoyl peroxide shampoo is essential for Demodectic mites because it helps keep pores & follicles open. Unless the sludge that protects them is removed, topical treatments like Mite Avenge can't get to the mites because they are at least 5-6 layers down. Benzoyl peroxide shampoo also helps keep the skin environment healthier which lowers the risk of secondary infection and limit breakouts. Some (like our Flush & Kill) also help kill mites too. Shampooing can even be done daily. If drying becomes a problem, apply organic coconut oil to moisturize your pet's skin.
- 3. Build up your dog's immune system with immune boosting supplements.** Not only are mites are a big drain on your dog, they're also a symptom of a weak immune system. The key to beating mites for good is to really inflate your pet's immunity.

Otherwise you're just spinning your wheels. We sell one of the best immune boosting supplements on the market that includes 3 types of oriental mushrooms for extra kick. But you may be using something already or prefer to find something else. No matter where you get it - start building up your pet's immunity as soon as possible. As you've read on our Demodectic mange page, your dog's disease is actually a serious symptom of a deeper problem. That problem is weak immunity. Unless your dog has a robust immune system, when you stop killing mites on its behalf, the mites *WILL* rebound and you'll be stuck in a cycle of recurrence.

- 4. Address the diet.** Eliminate all sugars, fillers and grains. No table food or treats with any carbohydrates. These contribute to the yeast that feeds Demodex mites. Reducing their food source making it easier to eliminate them. Plus, fillers are placeholders for nutrients that your dog really needs. Switch to either a raw, grain & filler free diet or a limited ingredient, grain free blend. Aim for the food with the lowest number of carbs. For example, foods with binders like sweet potatoes and rice have a higher glycemic index than garbanzo beans. It can take awhile to see the results, but putting quality food into your pet will pay off in a multitude of health benefits.
- 5. Limit all stress.** Stress is the one of the biggest drains on a dog's immune system and can make things easy for Demodectic mites. Make sure your dog gets regular exercise and lots of rest too.
- 6. De-yeast your dog daily.** Skin yeast & Demodex mites are good friends that are often found together. The odds that your dog has yeast issues is significantly higher if Demodex mites are present. There are several ways to do it but we prefer povidone iodine. De-yeasting with povidone iodine provides the additional benefit of disinfecting harmful bacteria that can contribute to secondary infection. Details and instructions for de-yeasting your pooch are available in this blog post and in our free e-booklet that can be downloaded at happydognaturals.com.

Here's another tip: This is actually directly related to step number six. Brush your dog daily. This is to get rid of surface yeast, flakes, detritus and excess hair that add to the mites' food supply. These substances also harbor bacteria and fungi which add to the risk of, and/or increase the severity of secondary skin infection. Congested skin can also increase itching. And increasing circulation and gently exfoliating through brushing is more helpful than you'd think.

Use a gentle tool that's still going to be effective that won't irritate the skin further. If you don't have something already, consider our Furminator.

This 6-step program is an approach that has save dogs that were about to be put down because they were thought to be incurable. Hopefully there's something in there that will help you.

More Information & Insider Tips

- Mange mites are serious business. However, some home treatments (and occasionally medical ones) are silly or downright dangerous. Home remedies that use things like motor oil, Malathion, mayonnaise, Windex®, Pine Sol®, Dawn®, undiluted vinegar and raw lemons have no place on your dog. Common sense should prevail; don't put anything on or in your dog that you wouldn't use yourself. Make sure there is sound science behind the treatment you use to deal with this serious problem.
- Segregation is only required for animals with Sarcoptic mites. Isolating dogs with Demodectic mites is not necessary.
- Fresh air and sunshine are very therapeutic. Regular exercise and playtime is a must. Think healthy. Do what the dog loves. Channel his energies by training him, teaching him tricks. Oxygenating the blood is an important part of an anti-yeast regimen. Yeast thrive in moist, dark places with little to no oxygen.
- Brushing is a must. Brushing increases circulation, removes shedding and gently exfoliates. You want to get rid of flakes and detritus that harbor bacteria, increase itching, delay healing, add to Demodex mites' food supply as well as contribute to conditions that encourage yeast.
- Make sure the dog gets plenty of rest. This is crucial to enforce for high energy dogs who don't like to take it easy. If the dog is in a high traffic area, put a crate in a quiet room and give her frequent rest periods.
- Stress is an impediment to any dog fighting mange, particularly dogs stricken with Demodectic mange. Stress suppresses the immune system and can trigger an outbreak, inflame an existing outbreak and slow recovery time. Try to eliminate all stress for your pet.
- You should also be aware that dogs with mange are at a high risk of developing bacterial skin infections. To reduce the chance of this occurring, the dog and its living area should be kept very clean. Always be watchful of worsening itching or rubbing as this could be the first sign of a skin infection. Seek medical help immediately if there is a serious change in your dog's condition. To help mitigate or avoid secondary infection, read this [blog article](#).

- A haircut helps dogs with longer hair. Clipping the coat makes movement more difficult for the mites, and allows topical treatments to make better contact with the skin. Mite Avenge must be worked deep beneath the skin to reach the mites where they burrow. To make that easier and to ensure more of the product gets to its destination instead of saturating the hair, we recommend a close trim. This also reduces moisture that feeds the natural yeast present on a dog. This is important because yeast is the primary food source for Demodex, the most common type of mange mite.
- Internal and topical treatments can often be used together. Internal treatments typically are neurological pesticides whereas topical treatments are less toxic or all natural. Mite Avenge is a non-toxic natural treatment that is used *on* your dog so it does not interfere with medications that go *in* your dog. Customers often use them at the same time to accelerate results. Mite Avenge is safe enough to use immediately after a course of Ivermectin if the dog is still suffering or treatment was abandoned due to reactions or side effects.
- Spot-on and Mite Avenge can also be used together. Just time the application of the spot-on application to allow for it to become waterproof before applying your next Mite Avenge treatment.
- Bathe your dog often. Frequent warm baths and soaks will help keep the pores, follicles, and tunnels where the mites live open. This helps avoid infection, plus it allows topical treatments like Mite Avenge to deliver a kill faster. Benzoyl Peroxide shampoo is known as mange shampoo due to its unique ability to flush skin where the mites burrow. It is helpful for Sarcoptic but absolutely essential for Demodectic mange. We carry two good types in the [Happy Dog online store](#) but you may be able to source it locally as well. Use it immediately prior to treating with Mite Avenge.
- Placing your dog in a plastic tub or closed bathtub is helpful when applying Mite Avenge after bathing. This allows you to recirculate the product over the clean dog for greater saturation into the skin. Be sure to apply praise liberally as you gently work it into the skin.
- Follow your treatment schedule. Mange, particularly Demodectic, can be a very stubborn problem. It is important to follow the precautions and instructions for whatever your choice of treatment.

Any treatment must be given on time and properly to be effective. Mange is not cured overnight.

For Demodectic mange, bi-weekly Mite Avenge treatments should occur until all signs of the overpopulation are gone. Then treat weekly for at least 4 weeks after that to eliminate the nymphs that will continue to hatch. Stopping treatment too soon and missed or incorrectly administered treatments will sabotage recovery or cause treatment failure. Ongoing immune system dysfunction, compounding health issues that have not been resolved and damage from immunosuppressive therapies like steroid administration can also create problems with Demodectic mange recovery.

For Sarcoptic mange, weekly treatments are required for at least 3 consecutive weeks to break the mites' life cycle. Missed or incorrectly administered treatments, stopping too soon and reinfestation are the primary reasons for treatment failure here. Please note that toxic side effects are not listed as a reason for Mite Avenge treatment problems.

- NEVER allow corticosteroids (Cortisone, Prednisone, etc.) to be administered to a dog with Demodectic mange or any undiagnosed health problems symptoms until the possibility of mange has completely been ruled out. These may control the itch, but immunity is severely lowered, allowing the mites to multiply much faster.
- Understand that skin scrapings, the traditional diagnostic tool for detecting mites, are wrong. Nearly 80% of the time they're negative, even in the presence of mites! The diagnosis then is nearly always allergies. Negative scrapings are not proof that mites are not present.

If your dog's scrape is negative and allergies are diagnosed, be careful what is administered to your pet. NO steroids. Many non-steroidal allergy medications and supplements are available without resorting to steroids. If symptoms persist after exploring non-steroidal allergy treatment, you may want to revisit the possibility of mites. Many of our customers find relief after spending much time and money chasing a diagnosis made on a false skin scraping.

- Demodectic mange is classified as a non-contagious disease due to the fact that the dogs that get it have either an immature immune system or an immune system malfunction. A dog with a normally functioning immune system is able to control the number of mites present on their body. When the immune system malfunctions or is still

immature the animal is not able to regulate the number of mites on the skin and within their hair follicles. This inability to regulate mite numbers allows for the population of mites to explode and causes Demodectic mange.

Any number of things can affect a dog's natural equilibrium and compromise the immune system. Stress, nutritional deficiencies, inappropriate diet, food sensitivities, yeast overgrowth, vaccinations, antibiotics, steroids or other drugs, autoimmune disease, infection, compounding health issues (past or present), environmental toxins, pregnancy, re-homing, life changes, food issues, allergies, over-breeding, and more directly affect immune health. Know thy enemy. Try to eliminate anything remotely immunosuppressive. Nurture and support your dog's immune system as it recovers.

We and our dogs are exposed to potentially immune altering substances—ranging from vaccines to food preservatives to cleaning solvents to garden chemicals—which dogs in years past never encountered. Perhaps this is a clue as to why mange is now affecting such vast numbers of dogs.

- Juvenile dogs are the most common victims of Demodectic mange because of their immature immune systems. Occasionally, Demodectic mange will occur in an older pet that had no previous problems with the mites. Pets that develop Demodectic mange later in life generally have a weakened immune system due to another current or prior health problem. This can be a hormone imbalance such as an overly active adrenal gland, diabetes, liver or kidney failure, an immunosuppressive tumor, or the use of medications that suppress your pet's ability to keep mite numbers under control. Corticosteroid medications, such as Prednisone, have also been known to trigger *Demodex*.
- If your dog is fighting Demodex mites it is absolutely urgent that you go the extra mile by providing extreme immune support. Sadly it's not common knowledge that there's much more to beating the disease than wiping out mites. (Mite Avenge has that part down cold but it alone can't permanently keep mange at bay.) One of the most important things you can do to get rid of Demodectic mange is to aggressively work on your dog's immune system. Immunity is the root issue and the key to the cure.

One important point we'd like to make here is that the longer a dog has had mange, the longer it takes to clear it. There are several reasons for this but a big factor is the condition of a chronically sick dog's immune system. By now you know that mites are parasitic opportunists that love to take advantage of weak immune systems. When the dog can't fight back, a sickening mite population explosion happens inside the dog. But it doesn't stop there. Because of the chain reaction that happens when Demodectic mites overrun a dog, that crippled immune system is continually forced further down into an endless plunge.

In situations where a mite overpopulation is very aggressive, has gone on for an extended period of time, or the dog's defenses are just shot, the downward spiral can affect the immune system to the point of damaging its cellular structure. A domino effect can start from mite toxins that eventually damages the T-cells and their receptors; making a bad situation much worse. It takes assertive action to interrupt and reverse the process. Essentially this means stepping up your immune support measures to a more aggressive level geared towards repair. The goal is to turn your dog's immune system into Superman.

There is a practice known as Orthomolecular Medicine that suggests extreme supplementation is necessary to repair chronic problems like immune dysfunction. Everything about it makes sense, particularly within the framework of Demodectic mange. So far, we can't find a hole in it that would keep us from prodding you to consider getting extreme if your pet's mange is generalized, has been an ongoing problem for more than a few months or if recovery has hit a plateau. It also may be worthy of consideration if your dog has been subjected to immunosuppressive therapies like steroids or has other contributing health issues that may be immunosuppressive.

We carry what is widely considered to be one of the best veterinary immune boosters on the market. It contains many of the following and is all that's needed in many situations. But if you want to kick it up another notch, please read on for some ideas for additional immune supplementation. Many of these supplements are also helpful for yeast management; another important component of defeating Demodex.

Immune Building Supplements

- Probiotics
- Digestive Enzymes
- High levels of essential amino acids, particularly L-Arginine, L-Glutamine, & L-Lysine
- Glutathione
- Beta Glucans
- Medicinal Mushrooms (Reishi, Shitake & Maitake)
- High levels of Omega fatty acids (krill oil, cod liver oil or other fish-based source)
- Vitamins A, C & E
- Vitamin B (particularly B6)
- Spirulina
- Thymus
- Colostrum
- CoQ10
- Green Tea Extract
- Colloidal Silver
- Grapefruit Seed Extract
- Olive Leaf Extract
- Oil of Oregano
- Curcumin
- Echinacea
- Pau d'arco
- Astragalus
- Red Clover
- Zinc
- Selenium
- Vitamin B6

This list is by no means inclusive. Its contents have been recommended for canine immune support by a holistic vet. You must research dosages yourself to ensure that between diet, yeast management and immune support, your overall program is appropriate for your dog as we do not diagnose or make specific recommendations. We recommend the books *Natural Health Bible* and *Preventing and Treating Cancer in Dogs* by Shawn Messonnier, D.V.M. as good references. Please note: therapeutic doses are higher than the maintenance doses generally given on labels and that therapeutic doses are more appropriate for a dog with an active health problem.

Rebuilding immune health takes time, patience and effort to repair it. Immune support needs to continue during treatment, and for a long time after your pet's mange is resolved. Providing some level of immune support for life is in the best interest of a dog that has suffered mange. Issues from a damaged immune system can linger and may cause trouble in the future if presented with the opportunity.

- You may notice that digestive enzymes are at the top our recommended supplements list. This is because they increase your dog's ability to absorb the nutrients and beneficial properties of whatever supplementation you provide. They also aid in balancing the gut, which regulates much of the immune system and also governs yeast production.
- Probiotics are great immunity builders help replenish the good bacteria in the gut that are depleted during times of illness and drug use. Remember that 80% of immune health starts there so probiotics should not be left out of your regime. [This blog article](#) has some great pointers on what, why and how.
- No steroids, medical procedures or other immunosuppressive measures should occur until the dog has been clear of mites for 90 days. Try to hold off longer if possible, especially with juvenile dogs.
- Particularly with *Demodex*, avoid vaccinations until the crisis is behind you for quite some time. Vaccines interfere with the immune system, which is trouble you don't need right now. Tell your veterinarian that you want a health waiver until your dog is clear of *Demodex* for at least 3 months or more. (It says on the vaccine vials that they should only be given to healthy animals.)
- Diet is a big factor for any dog's health, particularly one fighting Demodectic mange. Run as fast as you can away from foods containing fillers, grains and chemicals. Wheat, oats, corn, barley, sugar, or yeast of any kind are not your friend. They are the mites' friend. Be aware of what you are giving your furry friend to eat. There's a huge difference between dog foods, and quality food is the single most important thing you can do for your dog's health. We recommend feeding a high quality raw diet or a natural limited ingredient, grain-free formula with as few carbohydrates as possible.
- Be aware that yeast is almost always a compounding problem with demodicosis. It stems from the same root problems, yet is

surprisingly under-diagnosed. Yeasts are budding, spore-like forms of fungi that can spiral out of control when a dog has immune problems. A normal, healthy level of yeast is always naturally present on a dog's body, and the level of flora is maintained by a balanced immune system.

An under-active immune system can lead to yeast overgrowth, because it can't control the balance. On the other end of the spectrum, an overactive immune response also limits the dog's natural ability to control yeast. These poor immune conditions create a ripe climate for yeast, but the steroids and antibiotics used to treat symptoms just pours fuel on the fire by shutting the immune system down.



Paying attention to yeast is extremely important because yeast is the primary food source for Demodex mites. We have seen many cases where Demodectic mange lingered until the owners understood the yeast connection. Once the yeast problem was conquered through diet, povidone iodine or vinegar wipe-downs and/or antifungal medication, Mite Avenge was able to turn the tide and defeat the parasites.

To help conquer yeast, first address the diet. Get rid of sugar and anything that can be converted to sugar. Feed low glycemic veggies. Eliminate potatoes, corn, wheat, rice – all carbohydrates need to go away. Your pet needs to eat a diet that helps keep his normal flora levels healthy and balanced. By removing foods that contribute to the production of yeast you help remove the mites' all-you-can-eat buffet.

Secondly, try adding in some natural antifungal foods, like a small amount of garlic or oregano. Antifungal and anti-yeast foods can be beneficial in helping reduce the yeast level in your dog's body.

The third thing to do to help your dog overcome yeast issues is to disinfect yeasty body parts daily. Yeast thrives in a moist environment and in crevices – between your dog’s foot pads, for example — in armpit and groin creases, around the vulva and anus, collar areas, etc. Disinfecting those parts of a yeasty dog is really important. Since the only body parts that sweat on your dog are his nose and the pads of his feet, you’ll really need to disinfect those paws during hot, humid months when yeast tends to thrive causing fungal infections and feeding mites. Read on to learn how.

Diluted povidone iodine is an excellent way to de-yeast your dog. Povidone iodine also has the benefit of disinfecting harmful bacteria that can lead to secondary skin infection. Here’s a [detailed blog post](#) on this amazing, inexpensive tool. To disinfect yeast and bacteria, just dilute povidone iodine to the color of iced tea. The exact measurements are not precise. Use a washcloth to gently wipe over sores, bumps, eruptions and areas where yeast is suspected. While you’re at it, wipe down the healthy skin too as there could be problems that have not yet begun to show symptoms. Rinse the washcloth, dip it in the diluted iodine again and do one more pass. (We carry a less expensive generic povidone iodine in our [online store](#) as a convenience or you may be able to find it at a nearby drug stores under the brand name Betadine.)

You can also make a homemade de-yeasting solution yourself. Just combine a gallon of water, a cup of hydrogen peroxide, and 1–4 cups of white vinegar. (Depends on how strong you want to make it.) Apply the solution with a clean washrag, gently removing the thickened coating or crusts that protect yeast spores. You can use either solution as many times a day as necessary to de-yeast your pet. If your pooch has open wounds, we recommend the iodine solution because it won’t sting and it has better anti-microbial properties.

Here’s a tip if you are de-yeasting the whole body: depending on its size, place your pet in a kiddie pool, plastic tub, or Rubbermaid® sweater box. Allow the dog to stand in the solution as paws are generally the most yeast-ridden parts of a dog’s body. This works great for Mite Avenge treatments too.

After de-yeasting with either the povidone iodine or the water/vinegar/peroxide solution, there’s no need to rinse. Just pat dry.

Leaving the dried solution on your dog serves as an anti-fungal agent, and may also reduce licking and digging at the paws.

If you are just doing paws, you can simply fill a container or cup with a few inches of your de-yeasting solution. Dunk and hold for a few seconds to saturate the feet. Allow the solution to seep in well, then pat dry. Spraying or wiping down a dog's paws won't get the job done. Paw yeast lives under the nail beds and in all the creases you can't get to if the paws aren't submerged in a foot soak.

It is recommended that you do your wipe-downs and/or dunks at least once a day, twice if possible. On the days you treat with Mite Avenge, time your iodine treatments to allow Mite Avenge to remain undisturbed for 4-6 hours to work its magic.

- When mites die inside a dog, there is a die-off reaction that can make the condition appear to get worse before it gets better, particularly with Demodectic mites. This happens with every type mange treatments. A great explanation can be found in our blog article ["What to Expect When Treating Mange."](#) Every dog owner who is facing mange should read it
- If you think your dog has Sarcoptic mites, a simple test called the Pedal-Pinna Reflex Test may help confirm your suspicions. Since almost all dogs with Scabies mites will have mite along the ear flap (called the Pinna), the dog will reflexively use a back leg in a scratching motion if the Pinna is scratched gently by a person testing this reflex. Simply take the Pinna between your thumb and forefinger and vigorously scratch the surface of the underside of the Pinna with the forefinger. Dogs with no mites seldom work the back leg in a scratching motion. Dogs with Sarcoptic mites almost always will demonstrate an involuntary scratching motion with the back leg while you are scratching the Pinna.
- The biggest risk of recurring Sarcoptic mange is reinfestation. Sarcoptic mites can be passed around, causing cycles of reinfestation. Avoid returning to the scene of the crime where you think your dog picked the mites up.
- Pets with Sarcoptic mange must be segregated from other animals and kept off of surfaces like bedding and furniture. Because these mites are highly contagious, it's best to avoid snuggling with your pet until the mites are gone.

- Sarcoptic mites hide and lay eggs in pillows, cushions, carpeting, cracks, and even your bedding. A live mite can be picked back up, causing the chain reaction again. Same with rogue eggs — they hatch and you're back in the cycle again.

If you are dealing with Sarcoptic mange, or are unsure what type of mite is present, the household must be decontaminated regularly to help prevent reinfestation. Decontamination measures must be repeated a minimum of once a week until the course of treatment is completed.

Wash all pet bedding in hot soapy water and 20 Mule Team® Borax. Dry on the highest heat possible. Wash all bed clothes and clothing that may be contaminated in the same manner. Vacuum bare floors, rugs and upholstery. Wash if possible. (To avoid redistributing mites and eggs, empty and wash catch container, or change and dispose of vacuum bag after each vacuuming.)

For surfaces or areas that cannot be washed, such as vehicles, carpets or upholstered furniture, use Food Grade Diatomaceous Earth to rid your pet's environment of mites. It is a natural, non-toxic powder that can be used in kennels, pens, carpets, rugs, cracks, crevices. (Do not use agricultural or pool grade as these have additives that can harm your pet!) Food Grade Diatomaceous Earth is available at the [Happy Dog online store](http://www.HappyDogNaturals.com/store). (www.HappyDogNaturals.com/store)

DE is a non-toxic, safe substance made up from the crushed fossils of freshwater organisms and marine life. It is milled to a fine powder which, to insects and parasites, has the effect of crawling through broken glass. When they scratch through the dust, their exoskeletons are damaged which causes them to dehydrate and die. These particles are deadly to any insect, yet completely harmless to people and animals. In addition to mites, DE also controls ants, ticks, fleas, aphids, silverfish, cockroaches, bed bugs, spiders, carpet beetles, slugs, snails, tomato hornworm, house flies, fruit flies, red spider mites, and earwigs.

- Some conditions have similar symptoms and can sometimes be confused with mange. Dogs itch for many different reasons, and sometimes for no reason, and it's not uncommon for the scratching to seem worse at night when the house is quiet. Every dog's gotta

scratch some time, and that's completely normal. But when a dog is incessantly licking, scratching, biting, and chewing to the point of wounding herself, then scratching becomes a symptom of an underlying pathology.

Canine itch and rash, also known as dermatitis has a range of causes, including bacterial infection, ringworm, hot spots, fungal infection, excess yeast, miscellaneous parasites, allergic reaction, nutritional deficiency, or sensitivity to an irritating substance.

One common cause of itching is dry skin. If you live in a region with low humidity, it's more likely that your dog will have dry skin, which is fairly easy to recognize. When you part your dog's hair, you see flakes of dandruff in the undercoat, and the skin itself may be cracked and tough. The slightest stimulation of the skin—your gentlest touch—can provoke your dog to scratch violently. Another common cause of itchy skin is allergies. Allergies may make your dog's skin dry, greasy, or slightly dry and oily, and are accompanied by frequent scratching, licking or chewing. Many of the underlying causes of dermatitis, dry skin and allergies can be traced back to diet. A high quality, natural diet is essential to the health of your pet. We once heard it said (and don't completely disagree), that any pet food you can buy in a grocery store has no place in your pet's food dish.

- There's no surefire way to prevent mange, but there are a few things you can do to minimize the risk. Keep your dog's immune system in good shape to help protect against Demodectic mange, or speed his recovery. Feed a healthy diet. Stay on top of flea, worm, and heartworm prevention. Keep your pet and its environment clean. Use food grade Diatomaceous Earth in areas that wildlife or other carriers visit. Revolution, a flea and tick preventative, also claims to help prevent Sarcoptic mites. If your dog has just returned from an area where wildlife frequents or there is a strong possibility, treat with Mite Avenge immediately to remove Sarcoptic mites before an infestation can take hold.

Best of the Blog

The Happy Dog Blog is the hot spot of our website's ever-expanding knowledge base. As of the latest revision of the e-booklet, here are some articles you may wish to review. If you are reading this online, just click on the title to be taken to the article.

[How to Dodge the Secondary Skin Infection Bullet](#)

[What to Expect When Treating Mange](#)

[What's So Special About Benzoyl Peroxide Shampoo?](#)

[Why Risk Chemical Induced Danger To Treat Mange?](#)

[Other Demodectic Mange Treatment Options](#)

[What Gives Mite Avenge Its Magic](#)

[Probiotics for Dogs](#)

[Does Your Dog Have Frito Feet?](#)

[What's All This About Grain Free Dog Food?](#)

[What the Makers of Cheap Dog Food Don't Want You to Know](#)

[Vaccines & Demodicosis](#)

[Why Isn't Everyone Giving Their Dogs Coconut Oil?](#)

[Wildlife Carries Sarcoptic Mange – Pretty Wild Huh?](#)

[Mange Is Common And It Can Affect ANY Dog!](#)

[Mange, Itchiness, Infections – Could it be a Fungus Among Us?](#)

[Is Mange Seasonal?](#)

[Six Steps to Beating Demodectic Mange](#)

(Our site's [FAQ section](#) also has some great information!)

About Mite Avenge®

Mite Avenge by Happy Dog Naturals solves the problem of mange and its misery like no other product available. For less than the cost of a single vet visit (and trust us, if your dog has mange there will be many) you will eradicate the mange mites and supercharge your pet's healing. Mite Avenge contains nature's most powerful mite killers plus ingredients to help prevent infection, speed the healing process, kill pain, nourish abused skin, and regrow hair. It's tough on parasites, yet safe for your pet.



Mite Avenge is the most effective natural mange treatment available. The product's proprietary formula of natural ingredients includes citronella, clary sage, clove, dihydrogen dioxide, disodium tetraborate, eucalyptus, helichrysum, karanja seed, lemon, lavender, neem, peppermint, polysorbate 20, purified water, rosemary, sea kelp, styrax benzoin, vitamin E & tender loving care.

- Lethal for mites, loving for your dog
- Improves your dog's quality of life and yours
- All Natural. No Chemicals. Pesticide Free.
- Not available in stores. Only available online at www.HappyDogNaturals.com
- Choose from 3-Bottle Multi-packs, 6-Bottle Multi-packs & single refill bottles

*Visit our **online store** for everything you need to help you win the war against mange!*

Fast FREE Shipping
On orders of \$60 or more
\$68 total includes tax and shipping charges.
All other orders enjoy \$7.95 Flat-Rate Shipping



Also from Happy Dog Naturals

FLUSH & KILL Shampoo for Mange

The 1-2-3 Punch for Mange. This is more than just a Benzoyl Peroxide shampoo. Not only does it open and flush the pores & hair follicles where the mites hide and increase the mites' exposure to Mite Avenge, it helps kill mites with micronized sulfur and helps skin renew faster with salicylic acid! To take it further, cypress, cedarwood, citronella, lemongrass, lavender, and tea tree essential oils provide additional mite killing power.



Benzoyl Peroxide Shampoo

This product or FLUSH & KILL shampoo is vital for dogs with Demodex mites. A good benzoyl peroxide shampoo is required to open and flush out burrows, pores, hair follicles and a few of their inhabitants. Increases Mite Avenge's efficiency. This deep cleaning shampoo also helps clear dead parasites, relieve itching and reduces risks of secondary infection.



Marshmallow Mange Mud Mite Murder Cream

Ruthlessly kills mites while nourishing damaged skin as only nature can! Perfect for facial mange and spot treating other problem areas. This product is meant to be used as a supplement to Mite Avenge treatments or for post-mange follow-up. Can be applied daily. Also effective an insect repellent.



Immune Strengtheners Supplement

Your dog's immune system is the key to defeating Demodex mites. Rebuild it faster with this superior immune booster. Your pet needs a powerful immune system to reduce the mite population on its body faster and keep them under control once the Mite Avenge treatment is complete.



Organic, Dehydrated Water KEFIR Grains

Dogs need probiotics to build immunity. Kefir is a potent yet incredibly inexpensive source of probiotic organisms. It has a bigger spectrum of live CFUs, is 3X stronger than yogurt and is ridiculously cheap to make. Probiotics are a good wellness measure for every dog but they are a must for dogs recovering from Demodectic mange! And because this is water-based, it avoids lactose reactions. This little packet of dried grains will allow you to make a probiotic-rich liquid that's easy to administer to your dog. It's also a beverage you'll probably learn to love too.



Also from Happy Dog Naturals

Povidone Iodine

Secondary skin infection and yeast infections are common problems with mange. Diluted povidone iodine wipe-downs are an inexpensive, easy way to prevent and/or treat these infections without the need for antibiotics. Non-stinging and lickable.



No Itch Spritz

Ease the itch fast! This all natural spray is perfect for stopping the itch on sensitive or broken skin. Alcohol can hurt an open wound. Avoid irritation and make your pet more comfortable; get the *only non-alcohol anti-itch spray around*.



SafeEye Eye Protectant

Keep Mite Avenge out of your dog's eyes! Use SafeEye Eye Protectant before shampooing or dip treatments to protect the eyes. It forms a temporary ophthalmic barrier to keep liquid irritants out. Naturally safe & effective.



Quercetin with Bromelain (Nature's Benadryl)

Stop the itching naturally! Don't knock your dog out with chemical antihistamines. Try the safe way to ease the itching and discomfort of inflammation caused by mange mites. Great for allergies too!



Speed Heal

This wound healing powerhouse is a must-have for every dog's first aid cabinet. This herb and essential oil infused dabbing oil is perfect for mange damaged skin, wounds, hot spots & all around topical first aid. World's only first aid oil with the renown Chinese herb Self-Heal (*Prunella vulgaris*)!



Wonder Dust Wound Powder

Dries up bleeding/weeping sores quickly. Removes odors and helps avoid granulated scar tissue. Originally designed for horses and show stock, this amazing product is making its way into pet first aid kits everywhere. Many customers use it to dry & crust over sores, then begin treatment with Speed Heal.



We're continually adding more quality products to help restore your happy dog to health naturally!
Bookmark & visit HappyDogNaturals.com/store often!

Also from Happy Dog Naturals

Diatomaceous Earth

This all natural insecticide protects your dogs bedding and your home from becoming re-infested due to mites in your pet's environment. This super-safe food grade all natural powder can be used everywhere to control a huge variety of pests besides mites.



Boracetic Ear Flush

Remove yeast and bacteria to remove the food source of Demodex mites and reduce the risk of secondary ear infections. This easy-to-use ear flush eliminates ear conditions associated with bacteria, yeast and fungi. It also provides relief for ear inflammation & pain, discharge, pruritus and head shaking. Great for flushing oily or crusty ears and most importantly — flushing out the yeast that mites feed on.



All Natural Ear Mite Lotion

Stop the itching, irritation and possible hearing loss from ear mites. They can also spread elsewhere on an animal's body. All-natural ingredients restore a healthy ear environment and give your dog some relief.



MediMitt Paw Protectors & Outdoor Covers

Protect raw, over-licked paws. Stop self mutilation on irritated skin from paw scratching. We hunted high and low to find effective protection that was breathable to prevent yeast buildup. Non-adhesive, adjustable, easy on/off in super soft, water-resistant stretch material with integrated wound pad. Unique hair-friendly grip stays put on even the most active dog. So light and comfortable that dogs adjust quickly then ignore them. Disposable. Helpful waterproof outdoor covers available too.



Super Daily Vitamins Skin & Coat Formula

This powerful formulation helps maintain your pet's healthy skin and glossy coat, while supporting their overall wellness and vitality. Give your pets solid "health insurance" to make up for anything missing from your pet's food, including probiotics and enzymes to support healthy digestion. Huge 20 oz. bottle lasts a long, long time.



We're continually adding more quality products to help restore your happy dog to health naturally!

Bookmark & visit HappyDogNaturals.com/store often!

Also from Happy Dog Naturals

Hypoallergenic Grain Free Pill Pockets

Tired of struggling to get your dog to take the supplements she needs? Sneak those supplements in with these grain free treats. They're a safe, simple and effective way to medicate your pet! We'll only sell the Allergy Formula for Food Sensitivity because it's just plain healthier. It uses an all-natural, grain free, hypoallergenic recipe for dogs with sensitivity to common food proteins.



Natural Defense Flea & Tick Squeeze-On

This natural product kill fleas, ticks and mosquitoes that transmit heartworm on contact. Also highly effective in repelling pests. Begins to work immediately after it is applied. Works for up to 4 weeks, but is safe enough to use every two weeks. For dogs & puppies, 4 month supply.



Inflatable Collars

Stop your dog from self-injury while preserving peripheral vision. A great, alternative to the Cone of Shame. Washable, bite & scratch resistant. Can be used over and over. Comfortable and convenient, dogs get used to this collar quickly.



Stay 'n' Wash Bath Restraint

Keeps your pooch safely in the tub and under control! No tools necessary, installs easily by pressing its large industrial rubber suction cup against any bath surface. Rustproof.



We're continually adding more quality products to help restore your happy dog to health naturally!
Bookmark & visit HappyDogNaturals.com/store often!

People Love Mite Avenge

“I wanted to tell you how much your product helped my little Bulldog. Frenchie was so sick she would just stay in bed. I was skeptical that anything would help. I put the mixture on and washed her bedding. There was never another blood spot on that bed and she was running around like crazy in a couple of days. I’m a believer now!” ~*Maureen T., Abilene, TX*

“I waited to write to make sure the mange was really gone. It’s been 6 months since I used it on Chester. The relief was incredible. He was literally tearing away his skin. He stopped all the damaging behavior and our lives got back to normal quickly. Quite a product you’ve got there!” ~*Martin R., D.M.D.*

“Thank you, thank you, thank you! Sheeba’s coat looks better than ever. Her problems started almost a year ago. It was confined to her right side and back leg so I never thought it was a big deal. The vet said it was eczema but the cream didn’t do anything. Then he gave her shots that made her swell up. I felt so bad for her. I was desperate to find a cure when I found you. It took a couple of weeks before she looked normal again but it healed up perfectly. Whatever you put in that bottle is magic. Mange Avenge is absolutely wonderful.” ~*Julie N., Bath, ME*

“I’m glad you proved me wrong on all counts. I didn’t want to believe my lab had mange and he was pretty bald when I finally decided that might be what was wrong with him. He wasn’t bloody or anything but his hair was coming out in clumps for a long time. It’s been 10 days and a lot his hair is growing back. I scoffed at being able to cure him with natural remedies and am glad you proved me wrong on all counts. I think you make a good product.” ~*M. Santiago, Ft. Lauderdale, FL*

“It’s a miracle! I do small dog rescue & have been fighting painful, itching skin on my dogs. At present I have 12 foster dogs. I have been up at 1 am, 2 am, 3 am giving soothing baths because I couldn’t stand to hear the dogs suffering. I ordered your Mite Avenge to try. What a blessing! Since all my dogs are small, I was able to treat them all. Itching stopped immediately. All the dogs were finally able to rest comfortably. For 20 years I worked as a chemical plant lab technician. I also did my own aromatherapy with natural products. I am well aware of the difference between synthetic and natural chemicals, and am familiar with most of your ingredients and was confident in their effectiveness and safety when used properly. Thank you for a wonderful product.” ~*Linda G., Jacksonville, FL*

“May God bless you richly for your caring and compassion. Your letter not only thoroughly answered my questions but your comments and encouragement brought tears to my eyes - also my husband.” ~*Lucinda B. Chesapeake, VA*

“Thank you so much for your product. I was so upset seeing my dog eating and tearing at himself. The vet said it looked like sarcoptic mange but I waited as I had changed his food and the vet said it could be that. So finally we ordered the medicine from you and just got the last treatment on him the day we left for Australia. Three weeks we come back and it was so great to see he was no longer itching. Thank you again.” ~*Mary S.*

“I just wanted to say I am very pleased with the results. It has been a week since his last treatment (3 of 3), and his hair is almost completely grown back! I’m not sure that I need any more? I think it is safe to say the mites have been eradicated! Hopefully I won’t need your product again in the future, but if I do I will not hesitate! Your product is a miracle! Thank you!” ~*Michelle H., Houston, TX*

“You may recognize my name because I’ve bought so much. So far we’ve treaded my dog and my son’s dog and my granddaughter’s 3 dogs. Your product and recommendations were excellent---thanks again for all of your superb help!!!!” ~*Linda R., Columbus OH*

“We have spent a fortune on vets and no help! Your product worked so fast. Now you can barely tell she was so bad off. It took extra treatments but I don’t care. My husband & I wished we found it a looong time ago.” ~*Sinclair*

“Mite Avenge is working wonders for my puppy Silas. He has gotten so much better. His mite issue was generalized and covered his entire body. I’m happy to say that since using your product, his condition has improved and the mites covering his body have healed and the hair that he lost has all grown back” ~*Deborah C., Hamilton, NJ*

“I’m so impressed. Placed my order on a Saturday and got it the following Monday in Hawaii (from Florida). I used it on all 3 fur kids. They are doing better and I plan to do another round ingredient list is quite impressive.” ~*Debbie O, Honolulu, HI*

“Thanks for all of your help. I can’t tell you how much I’ve appreciated your efficient and speedy processing of my orders. It has been so helpful to have someone I could count on for the product we needed. Thanks again!” ~*Laura*

“Thank you for a product that delivered a complete cure. A million thank you’s. My husband and I thank you from bottom of our hearts.” ~*Kelli B., Boulder, CO*

“Thank you all for your truly miraculous product. The dog we are working on helping has come so far along since the beginning of the treatments. She is looking a million times better. People in our neighborhood cannot believe she is the same dog we first started walking with.

Thank you again so very very much for the truly excellent product line and the equally great customer service. I will recommend your product to everyone in the industry! You guys are THE BEST!” ~*Sandra F. & Lil’ Wil’*

“I wanted to thank you. Your product was like a freaking miracle! We spent so much at the stupid vet. They wanted to use Prednisone which is horrible, it can mess with the liver, and they just wanted our money. I can’t say enough about your product. It’s wonderful. Totally amazing! My husband couldn’t believe it. I really like that it is all natural too. Thank you so much!”

~*Gwen, Gibsonton, FL*

“We are so relieved that our dog is better, she lived in a cone for months!!!! – we were really able to have a happy dog from these products. With a little patience to do the treatments and wait the time because it’s not an instant fix, there IS a result.” ~*Anonymous by request*

“I just wanted to write to you to say that your Happy Dog Natural products have made my dog 90% percent better. I have given her 6 treatments over the past couple of months.....and her skin is so much better, her hair is growing back, she is not scratching herself to death... and she’s happy!!! After spending thousands at the vet and specialist, steroids, allergy meds, shots, sprays..... we were beside ourselves. I found your website and started reading, and found so many similarities – I figure I’d give it a shot. And I am soooo very happy. I would recommend this product over any vet in a heart beat! Thank you.”

~*Lisa, New Jersey*

“I cannot tell you what a blessing it has been to have Mite Avenge! Our Lhasa is 15 years old and not in the best of health. The vet wanted to treat her with poisons and because we did not feel comfortable doing so, she was left untreated. I cannot tell you how elated I was to find your products on the internet. My only regret was that I didn’t find them sooner. Geena had a severe case of demodectic mites. She was so raw that both her neck and her feet were bleeding. We began treatment and soon saw signs of relief. The constant chewing at her feet began to dissipate and she finally lifted her tail and began jumping and hopping again, which she had not done in months. Unfortunately, Geena has a compromised immune system from other health issues, so she will need to continue the use of Mite Avenge as maintenance. Although she will not be permanently “cured” from this, we have a humane way of dealing with it and keeping the mites under control. I believe that every pet store and every vet should offer this product to its patients and customers. I will recommend these products vigorously to anyone that is in need. Forever grateful,” ~*Janice, Michael and Geena, Plant City, FL*

Working to make all dogs



Happy Dogs!

Happy Dog Naturals makes no representation about the suitability for any purpose of the information in all of its informational materials.

All information shared by Happy Dog Naturals, is solely intended to convey general information. The information is not in any way intended to be a substitute for professional veterinary advice, diagnosis or treatment plan.

If you think your pet may have medical emergency, call your veterinarian immediately.