



BIOVET'S DISMUTASE

With IsoSproutPlex®

PROVEN IN CLINICAL STUDIES!

EFFECTS OF ORAL ENZYME SUPPLEMENTATION UPON MUSCULOSKELETAL INFLAMMATION

A Summary OF Veterinary Clinical Research Compiled by David Randall, DVM, April 15, 1989

CONTRIBUTING VETERINARIANS

David Randall, DVM, Naples, FL; Clyde Brooks, DVM, Brevard, NC; Lewis B. Randall, DVM, Naples, FL; Floyd Johnson, DVM, Garrett, IN; Michelle Tilghman, DVM, Stone Mt., GA; Charles Ackley, DVM, Kettering, OH

ABSTRACT

387 dogs with various musculoskeletal inflammatory conditions were supplemented with over a 30 day period with BioVet's antioxidant enzyme preparation, DISMUTASE® with IsoSproutPlex®. The veterinarians prescribing the product reported significant improvements in mobility, range of motion, relief of pain and reduction of swelling in 340 cases (88%).

INTRODUCTION

Musculoskeletal inflammation is a major cause of discomfort and debility in millions of older canines. Inflammation caused as a result of excess free radical activity is well established (Segal, 1984; McCord 1983). Problems with inflammation in the joints may be due to degradation of synovial fluid in the cavity through free radical reactions (McCord, 1974).

The use of injectable Superoxide Dismutase was thought to be the dawn of a new era in arthritis treatment. Its anti-inflammatory effect is well documented and thought to be due to superoxide dismutase's free radical scavenging ability. (Huber, et al, 1978; McCord, 1974; Cushing, et al, 1973; and Faull, et al, 1976). However, limited by cost and convenience Superoxide Dismutase is rarely utilized in clinical settings.

MATERIALS

The limitations of injectable Superoxide Dismutase for use in clinical setting have led to the development of a unique, vegetable (sprout) source for this and other related antioxidant enzymes (i.e. catalase). DISMUTASE® with IsoSproutPlex® has established the ability to affect blood levels of Superoxide Dismutase and Catalase (Rothschild, et. al., 1988). In light of the correlations between free radicals and inflammation, this study was conducted with the help of veterinarians in private practice to determine the overall effect of this convenient, tableted preparation on the symptoms of inflammation.

METHODS

387 dogs, ranging in sizes from 10 to 125 pounds, in ages from 6 months to 18 years, were reported from the 6 contributing veterinarians. In all cases the inflammations were noninfectious and either the result of injury, stress, developmental conditions or aging. The main characteristic was osteoarthritis with clinical signs of loss of mobility and movement, pain and in some cases edema and swelling. In most cases the patient had received no prior treatment. In all cases, DISMUTASE® with IsoSproutPlex® was used as the primary therapy.

In all cases patients were symptomatic at beginning of trial.

The diagnosis was made by the veterinarian using standard techniques including radiographic evaluation, pin-prick test and palpitation, as well as owner reports.

FINDINGS

Of the 387 cases reported in this study, 340 patients demonstrated increased mobility, function and range of motion, with decreased pain and swelling in affected areas. Although 63 of the 340 patients did not show significant improvement until the fourth week, the average response time of the entire group was 8 days. All 340 cases which demonstrated improvement also reported increased levels of mobility as treatment time extended past initial response point. In most cases, a minimum of 1 tablet for each 20 pounds of body weight per day were necessary to achieve a measurable response. After initial response, maintenance dosages of 1/2 the initial amount, or approximately 1 tablet for every 40 pounds of body weight, were sufficient to sustain the desired result.

Along with obvious benefits to inflammatory conditions, the 340 patients demonstrated one or more of the following changes: Increased energy, alertness, stamina, return of normal appetite and accelerated healing in those cases with recent surgery or accidental trauma.

CONCLUSION

All the veterinarians supplementing with BioVet's DISMUTASE® reported objective evidence of improvements in the relief of inflammatory conditions in 340 of 387 dogs. Based upon scientific evidence correlating free radical pathology with inflammatory conditions, it is indicated that the special antioxidant qualities of the whole food supplement DISMUTASE® with IsoSproutPlex® are the probable mode of action to achieve these results.

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BioVet's Pet Antioxidant Wafers

Whole 'Live' Enzyme-Rich Food
in a 'Tasty' Treat for Your Dog or Cat!

THE TRUTH ABOUT PRE-PROCESSED AND COOKED FOODS

In the late 1930's Dr. Francis M. Pottenger, Jr., conducted an independent study with animals about the long term effects of eating pre-processed and cooked foods. His (now famous) study plainly demonstrated the dramatic benefits of uncooked, unprocessed foods in the diets of animals. Greatly improved health, vitality and recuperative ability were among his observations.

The study involved 900 cats over the course of ten years. During the study, Dr. Pottenger fed two sets of cats in the study group with raw milk and meat and another three sets of cats in the study group with pasteurized milk and cooked meat. Cats which ate the raw food were healthy and disease-free and produced healthy kittens generation after generation. At the end of the first generation, cats that ate the cooked foods were lethargic and began to suffer from allergies, infections and other maladies, including kidney, heart, thyroid and gum diseases. Each succeeding generation of cats that ate cooked foods showed progressively more illness and disease. The third generation of cats in the cooked foods study group were not even able to produce offspring.

WHY YOUR PET NEEDS WHOLE 'LIVE' ENZYME-RICH FOODS JUST LIKE PEOPLE

Whether we are cats, dogs or human beings, when enzyme-dead food is eaten, the body is overburdened to produce enzymes to aid the process of digestion. In fact, the body will actually interrupt the making of vital metabolic enzymes in order to compensate for the enzyme deficiencies in the foods we eat. Enzyme-less diets are responsible for many of humanity's ills, including the shortening of lives. Today, doctors are treating children for juvenile diabetes and other degenerative diseases that just a few years ago were only found in people in their 50's and 60's.

That's why your pet needs a **Whole 'Live' Enzyme-Rich** food supplement like **BioVet's Pet Antioxidant Wafer**. Because uncooked and unrefined foods are **'alive'** with enzymes and vitamins in a form which is basic to an animal's requirements. Heating and refining destroy or eliminate many of the vital properties needed in a pet's food.

BioVet's specially formulated '**Pet Antioxidant Wafer**' with the **IsoSproutPlex®** blend offers a dynamic source of basic nutritional support for animals. This unique sprout blend provides all of the necessary factors required by an animal to produce '**Superoxide Dismutase (SOD)**' and '**Catalase (CAT)**' in the optimal amounts. Working in concert, the antioxidant enzymes and co-nutrient polypeptides act as bio-catalysts to promote and maintain an animal's normal cell functions and to help cleanse free radicals and toxins from the body.

The health, vigor and vitality of your animals will prove the value of **BioVet's Pet Antioxidant Wafer's Enzyme-Rich Nutrition**.



Each Wafer Contains:

Sprouts: (glycine max, zea mays)	1500 mg
Beta Carotene	1000 IU
Vitamin C (ascorbic acid)	30 mg
Vitamin E (d-alpha tocopherol acetate)	5 IU
Selenium (Yeast)	10 mcg
Desiccated Liver Powder	1000 mg

Guaranteed Analysis:

Crude Protein	Not less than 48%
Crude Fat	Not less than 1%
Crude Fiber	Not less than 3%
Moisture	Not more than 2%
Calcium (Ca)	Not less than .02%

Recommended Daily Use:
Large Pets: Feed 1 wafer per 40 Lbs. daily, before or between meals. Small Pets (under 40 pounds): Feed 1 wafer daily.
For unusual and extreme conditions, consult your veterinarian for dosage for 14 days or as a maintenance program for a long term. Store in cool dry place.



The Antioxidant Pet Wafer™ provides a full spectrum of the '**sacrificial**' antioxidants: beta-carotene, vitamins C, E, selenium and zinc, in addition to **IsoSproutPlex™**, the same proprietary blend of sprouts which is available exclusively to veterinary and pet hospitals in our **Dismutase™** brand of feed supplements. **IsoSproutPlex™** has been shown to increase erythrocyte superoxide dismutase, catalase, glutathione peroxidase and methionine reductase levels endogenously. These critical '**regenerative**' antioxidant enzymes overcome the traditional limitation of 'one antioxidant molecule to one free radical' and prevent the formation of even more harmful reactive oxygen species. This unique blend of antioxidants helps maintain your pet's mobility and youthful vitality.

A supplement for all mammalian pets.

12 Wafers
Net Wt. 36 gm
Wafer Wt. 3 gm.
BioVet International
Visit <http://www.petwafer.com>
Huntington Beach, Ca. 92649 USA
For questions call (800) 788-1084



**100%
SATISFACTION
GUARANTEED**

BioVet International
A DIVISION OF AGRIGENIC FOOD CORPORATION

5152 BOLSA AVE. SUITE 101 HUNTINGTON BEACH, CA 92649
800.788.1084 • FAX: 800.788.1083 WEB: WWW.AGRIGENIC.COM

BioVet's Testimonial Letters

ACTUAL LETTERS FROM CUSTOMERS USING BIOVET'S PET NUTRITION PRODUCTS

MASTIF CROSS - ARTHRITIS

Recently, we tried BioVet's antioxidant granules in a nine-year old, 95 pound female Mastiff cross, who had severe pain in the rear quarters. Due to her age and the reluctance to anesthetize for pelvic radiographs, we opted to treat based on the history and our own physical examination which supported pelvic arthritis. She was placed on one teaspoon of the granules daily. They were mixed in a small amount of honey. The dog is now able to move about in a normal manner without apparent pain, and the owner is very satisfied.

This product obviously works and it does so at the cellular level, by applying sufficient enzyme action to reduce the superoxide radical. A second advantage live enzymes offer over other anti-inflammatory drugs is that it is not a drug, it is all natural and it has no side affects. We plan to continue the incorporation of BioVet's products into our treatment protocol as a means of reducing pain and increasing the quality of life to those patients suffering from arthritis.

Clyde Brooks-DVM,Mtn. View Veterinary Hosp.

ARABIAN MARE - INFLAMMATION

We used BioVet's antioxidant granules on a 3-year old Arabian Mare and were amazed with the results. The complete and speedy recovery of the indications were previously only accomplished by the use of steroids. We observed the following improvements:

The Mare's fetlock was swollen so severely, I was afraid it was broken. Your enzyme granules was the only treatment given, and in a matter of three days the pain and inflammation had subsided! In addition, there was a severe laceration on her croup which I felt required suturing, but this particular Mare is extremely "needle shy". I consulted with Dr. David Randall who recommended we continue administering the granules. By the 8th day the wound was completely healed! Four weeks later, there were no visible signs that any injury had occurred.

BioVet's antioxidant granular formula promises to be a profitable addition to the equine industry. It seems these antioxidant enzymes can be a major tool for the large animal industry in the cure and prevention of a wide range of indications.

Anita Martindale, Owner/Lely Stable

BOXERS - ARTHRITIS - LAMENESS

My name is Karen Van Heopen and I was a technician at Malibu Veterinary Clinic in California. I have 2 dogs, one 4 yr. old male Boxer, and a 9 yyr. old female.

My male has severe arthritis of the spine and severe hip dysplasia. He has difficulty getting up and at one point he stopped eating due to the pain. As surgery is not an option for me, I had to come up with another solution. I am not keen on steroid or anti-inflammatory drugs, so I needed to find something that was strong enough (not in the steroid class), to combat the pain he was experiencing.

My female is getting old and also has some stiffness due to old injuries. Now and then they flare up, leaving her is so much pain, she can only hobble on three legs.

I was introduced to your product, the BioVet Pet Antioxidant Wafer and decided to give them a try. What a difference this product has made to my dogs. My male now runs around, jumps, goes on long walks with me while I ride my horse and I hardly notice any stiffness in his gaits. He has become a happy dog once again. My female does experience certain episodes of lameness, however, then I increase her dosage slightly and give her 1 or 2 more wafers and she seems to recover quickly. Most of the time a nagging front lameness that she has always experienced has completely disappeared.

As you know, I am moving to Switzerland and am very anxious to continue this product so my dogs can continue to live a life "Free of Pain".

I am very impressed with your products and I feel that a lot of pets can benefit from them. I have now started my horse on the Dimustase Granular formula after a severe injury she sustained do to hitting a fence. She is on the road to recovery and displaying new mobility every day.

Karen Van Heopen, Switzerland

RHODESIAN RIDGEBACK - BONE CANCER

We recently lost our 9 year old Rhodesian Ridgeback, Tuff E. Nuff. In May of '97 Tuff started acting a little puny and then started holding his right front leg up when he walked. We took him to the vet, and he was diagnosed as having "Bone Cancer". The only option was amputation, and, that was not a 100% sure cure.

Tuff was a beautiful, regal friend, that ran like the wind. We could not subject him to amputation, especially since there was no guarantee that it would stop the cancer. Yet he was quickly becoming worse and it was sad to see him "Down".

We take antioxidants and strongly believe in them so we decided that Tuff might benefit from some antioxidants. We purchased some of your BioVet Pet Antioxidant Wafers and gave him two, three time daily as your label suggested to triple the daily dosage for severe cases. Within a week or so Tuff was obviously in less pain and started eating better again. The sparkle even returned to his eyes.

Tuff stayed with us 7 months after he was diagnosed with bone cancer, several months longer than he was given originally by the vet.

The quality of life he enjoyed the last months of his life meant so much to all of us. Most of the time he was comfortable and much like his old self. We sincerely feel that the BioVet Antioxidant Pet Wafers made this possible.

We're sorry we had to lose Tuff E. Nuff but happy that we could help him walk regally thru his battle with cancer. We have another Ridgeback (puppy) now, and she is already taking your pet wafers. Thank you for a fine product.

Betty and Bren Gila, Ardmore OK

AIRDALE TERRIERS - DISPLAYSIA

I want tell you of my experience using BioVet's Foods "Dismutase." We have two Airedale Terriers: - Sandy; (a 11 year-old bitch) George; (8 1/2 year old male; champion, owner bred-groomer-handled).

About 6 years ago, Sandy developed a very noticeable limp that got progressively worse. X-rays revealed hip displaysia. I took Sandy and her x-rays to a veterinary specialist who said the hip displaysia was so severe that she would need a hip replacement — soon. My preference is to explore all alternatives (as fast as possible) before any surgery.

As a breeder, I had received some information from BioVet. The packet included decent scientific information concerning the chemistry of antioxidants and a pamphlet that included testimonials from various veterinarians. Despite my skepticism, I decided to send for the product.

After one week, Sandy no longer limped. And she has not limped since then. She has been on your antioxidant enzymes every day since 1990. (I also give the product to George. The only clinical sign of displaysia is that she gets up from the ground (or the sofa) a little slowly.

X-rays since that time (for other reasons than hip displaysia) show that she has arthritis. But it does not slow her down, nor does she exhibit any signs of pain. She walks strongly, with no limp, and is ever-ready to pursue a squirrel or run to me for a treat.

I know that testimonial evidence fails strict scientific testing criteria. And I appreciate that the scientific community is hesitant to endorse products on the basis of testimonials. However, the dearth of research does not invalidate the effectiveness of the product. I, too, am skeptical of untested claims. I know that some people are helped medically even when the placebo effect is at work. However, you cannot "bullshit" a dog, to put it in plain language!

I share my experience with you in the hope that it will sometime and somehow be of benefit to other dogs and their owners.

Elizabeth Mug-Morrill, Fort Myers, FL.

DALMATIAN - URINARY STONES

This letter is to inform you of the success I have experienced with your Pet Antioxidant Wafers.

In October of 1993, my 3 year old male Dalmatian "Shotgun" had to have emergency surgery for a blockage due to urinary stones. At that time, the vet prescribed two medications and a special food that Shotgun would be required to take for the remainder of his years. The medication was in tablet form and not tempting to my dog I would have to wrap them in some sort of treat and bribe him to take them.

I had his urine tested every two months for one year after his surgery. There continued to be a trace of crystals present in his urine, even while taking the medications and special food.

At that time, I discontinued the medications and began giving him 6 Pet Antioxidant Wafers each day, as a "special" treat. He loved the taste and would perform all sorts of tricks for them each day. After 8 months of 6 tablets each day, as well as his special dog food, I had his urine tested again. The test was completely clear, with no trace of crystals. We plan to continue treating him to the your pet antioxidants for the rest of his years.

Kristina A. Clifford, Spokane, WA.

Pet Testimonials



“...they wanted to put me to sleep in '92. Guess what? It's '98 and I'm still here!”

“In July of 1992 we found our dog “Teddy Bear”, a golden retriever and lab mix, could not hold up his hind quarters. We took him to the veterinarian and found he had “Hip Dysplasia”. This is a deteriorating arthritis condition that requires surgery or cortisone shots.

“The surgery could cost thousands of dollars and may give him a few more years of life. We Felt we could not afford the surgery. So, he continued to deteriorate having ulceration's around his hip-joints and stomach area.”

“We felt it was time to have him put to sleep so he would not suffer any longer. We called the veterinarian to make arrangements to bring “Teddy” in. Knowing this would be very difficult for our family, the doctor recommended we try BioVet's Pet Antioxidant Wafers to see if it would help him to live comfortably.”

“He suggested to try it for a week and if we didn't see any improvements, then to put him to sleep. Within a week we noticed the ulcers clearing up and Teddy was walking around. The second week he was running once again. After 6 years he is still running and enjoying life.”

“We are very thankful for a product that helped extend the life of our loving pet.

Ellen Barnett, Lancaster, CA.”



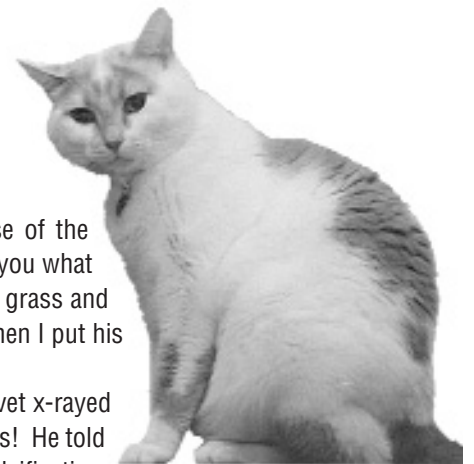
“...they figured I wouldn't be around much longer at 15 years old! Guess what? They were wrong!”

“As you know I tracked down your organization because of the incredible improvement of my cat, Round Eyes. I am happy to tell you what occurred. In September of this year, I found him curled up on the grass and not responding to my calls. At first I thought he was dying, but when I put his food next to him, he ate.”

“I decided to get a diagnosis so we went to the vet. The vet x-rayed him and examined him thoroughly. Never mind the cost of this! He told me that Round Eyes had arthritis, osteoporosis and some calcification along his spine. He said movement would be difficult, painful and limited. This is something I could observe. Round Eyes had been slowing down for some time. Before he stopped, except for some pretty wobbly walking, he had ceased running and jumping. At fifteen years old, living his life in my back yard, I figured that he was not going to be around much longer.”

“Now it looks like I was wrong. The vet prescribed your product DISMUTASE®, one tablet a day plus two baby aspirin a week. Well, now Round Eyes is a different cat. Not only can he run and jump again, something he hadn't done for some time, but his coat is much thicker, he barely sheds, and he has gained a significant amount of weight. Before he looked like the feline equivalent of a little old man. Now he actually looks better than he did in his prime. I am astonished.”

“When I spoke with you, I found you make a similar products for people. Having observed the resurrection of the cat, I plan to take it on general principle. In addition, I will not hesitate to suggest it to people actually suffering from degenerative joint disease.”



Pet Testimonials²

Laura T. Arasmo, R.N., St. Petersburg, FL

“...BOXERS!”

Dear BioVet,

My name is Karen Van Heopen and I was a technician at Malibu Veterinary Clinic in California. I have 2 dogs, one 4 yr. old male Boxer, and a 9 yr. old female.

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BioVet Veterinary Case Histories

AN ALTERNATIVE HEALTH SOLUTION FOR PETS

DR. CLYDE B. BROOKS, DVM
MTN. VIEW VETERINARY HOSPITAL
BREVARD, NC

We have been using Biovet's Dismutase for several years and along with our clients, have been very satisfied with the results. Although not a panacea for all forms of arthritis, we have seen it help in the great majority of cases where arthritis of some form has been the diagnosis. The usual response time is 4-5 days, although we have seen some dramatic 1 day turn-arounds.

FRACTURE DISEASE

In cases where old fractures have left dogs lame, we have used Dismutase to encourage use of the leg and found it to be very beneficial.

LUMBAR ARTHRITIS

In two large dogs with complete fusion of all lumbar vertebra, Dismutase has greatly benefited the comfort of these animals. The owner of a basset hound with this condition was seriously contemplating euthanasia but now is very happy with her decision to use Dismutase. This dog totally down and in severe pain is now a functional happy pet. She has been on Dismutase 6 months.

CERVICAL ARTHRITIS

In a chihuahua, Dismutase was effective in relieving pain associated with what appears radiographically as a fusion of several cervical vertebra.

DISC SYNDROME

Dismutase has been used recently in two cases to reduce pain in lumbar disc syndrome. Both dogs were small and made the response with Dismutase alone as we had seen when dexamethazone was used.

CARPAL ARTHRITIS

An 80 pound, 9 year old female doberman had received an injury to her left foreleg approximately two years previous to our seeing her. She cried in pain and would not walk. A radiograph of the Leg revealed severe osteo-arthritis of the carpal bones. She was placed on Dismutase and was walking the next day and apparently without pain. She was continued on Dismutase on a reasonably consistent basis over the next year and a half without any side effects.

**COXOFEMORAL ARTHRITIS
AND HIP DISPLAYSIA**

Dismutase has been used in many cases of osteoarthritis of the hip joint with very favorable results.

DR. FLOYD JOHNSON, DVM
GARRETT VETERINARY HOSPITAL
GARRETT, IN

BURSITIS

12 year old Dachshund-Severe bursitis in both front shoulders. Hurts when trying to get up or going down stairs. Has been on 1 DISMUTASE twice daily for the last 3 months and doing nicely.

SPONDYLITIS

Pom-cross-Very severe spondylitis with curvature and ankylosis of spine. We maintained the dog on 1 DISMUTASE, twice a day until she was 16 years old. Therapy was for 4 to 5 years.

SPONDYLITIS

10 year old Sheltie-Spondylitis-Very painful on getting up or going up and down stairs. Maintained her on 1 DISMUTASE, twice daily until 14 years old, at which time she had kidney failure.

MUSCLE-SKELETAL DECLINE

Golden retriever, 9 years old-weight-100 lbs. Could not climb steps and was having trouble getting up. After using initial dose of 2 DISMUTASE-twice daily, reduced to 1-twice daily and was able to maintain dog well until death.

DISPLAYSIA

Two St. Bernards-average weight, 200 lbs. Both had grade 4 hip displaysia. Both dogs received 3 DISMUTASE twice daily for the last 4 years. If missed giving for longer than 2 days, they could not get up and walk without help. Got along quite well on DISMUTASE. We tried 2,000 units S.O.D. but did not work.

CHRONIC ARTHRITIS

Border Collie mix-10 years old. Could not stand on back legs. Right leg had atrophied and the dog had not put weight on it for two years. Gave DISMUTASE twice daily. In two days dog was up and walking. In one week dog was putting weight on the leg he had not used in two years.

CANINE LYMPHOMA

4 yr. old Bull mastiff, Babe, treated at Purdue School of Veterinary Medicine with adriamycin. Side effects included anorexia, vomiting and diarrhea. Babe was given 4 DISMUTASE twice daily at our hospital, and in two days all symptoms disappeared. Before and during the next treatment, given here, she was again put on 4 DISMUTASE twice daily; no side effects were noted. For her third treatment, she was again taken to Purdue for reevaluation and treatment; no DISMUTASE pre or post treatment. Again she developed the same symptoms as first seen. The last two treatments were given here, using pre and post DISMUTASE. No side effects developed. The doctor in charge of her at Purdue said Babe lived about 2 years longer than usual with this disease in the stage when first seen.

DR. MICHELLE TILGHMAN, DVM
LOVING TOUCH ANIMAL CENTER
STONE MOUNTAIN, GA

FELINE U.R.I.

During March 1988 we treated a year old male Siamese. He suffered with chronic and severe upper respiratory symptoms, diagnosed as the aftermath of a strep infection he contracted a year earlier while a patient at the University of Georgia for an intestinal virus. He has spent most of his life on antibiotics, primarily Geocillin. He was placed on DMG; his symptoms continued and the use of antibiotics continued.

During January 1989 we started two Feline Support per day. Use of the DMG was also continued. Within two months he was symptom free, reduced to one Feline Support per day, and off antibiotics. Continuation of DMG was found to be essential as well.

FELINE BRONCHITIS

During May 1988, we treated a 6-week old kitten suffering from smoke inhalation in a house fire. The kitten survived but was left with bronchial symptoms. The bronchial symptoms subsided with antibiotics, but returned within a few days when antibiotics were stopped.

During September 1988, started on DMG and one DISMUTASE daily. Symptoms continued until one FELINE SUPPORT was added to her daily regimen, after which she stayed symptom free. Again, DMG was found to be essential for maintenance.

FELINE FADING SYNDROME

An 11-year-old DLH clinic cat, after a course of treatment with Fulvicin, developed enlarged lymph glands. He was extremely lethargic. On 2/8/89 he was started on two DISMUTASE and two FELINE SUPPORT daily and then reduced to one each daily. By May he was symptom free and acting like a younger, healthy cat. During the middle of June, we stopped the FELINE SUPPORT but continued the DISMUTASE. Within one week the cats behavior again became quite lethargic, with no other symptoms of illness. Back on the FELINE SUPPORT for 3 days, he became more active and his behavior returned to its previous level.

CANINE HYPOTHYROIDISM

Dr. Tilghman's 18-month old Akita bitch who was being treated for thyroid problems and was responding well on CANINE SUPPORT, underwent a spay in late pregnancy. She went into kidney and liver failure and did not respond to treatment. (She could not take anything orally so was not on CANINE SUPPORT during this last bout.)

The doctor feels that the CANINE SUPPORT did more for this animal than anything else. Until the surgery she was doing better than she had done in her adult life, was well enough to show, and Dr. Tilghman credited the CANINE SUPPORT for that improvement.

On CANINE SUPPORT the animal's behavior became more animated. Her appetite increased considerably. Kikko gained weight and the condition of her coat improved. As you will note, the RBC increased and the WBC decreased with the administration of the CANINE SUPPORT. Kidney and liver values dropped.

Pet Testimonials!

BioVet's Testimonial Letters

ACTUAL LETTERS FROM CUSTOMERS USING BIOVET'S PET NUTRITION PRODUCTS

MASTIFF CROSS - ARTHRITIS

Recently, we tried BioVet's antioxidant granules in a nine-year old, 95 pound female Mastiff cross, who had severe pain in the rear quarters. Due to her age and the reluctance to anesthetize for pelvic radiographs, we opted to treat based on the history and our own physical examination which supported pelvic arthritis. She was placed on one teaspoon of the granules daily. They were mixed in a small amount of honey. The dog is now able to move about in a normal manner without apparent pain, and the owner is very satisfied.

This product obviously works and it does so at the cellular level, by applying sufficient enzyme action to reduce the superoxide radical. A second advantage live enzymes offer over other anti-inflammatory drugs is that it is not a drug, it is all natural and it has no side affects. We plan to continue the incorporation of BioVet's products into our treatment protocol as a means of reducing pain and increasing the quality of life to those patients suffering from arthritis.

Clyde Brooks, DVM, Mtn. View Veterinary Hospital

ARABIAN MARE - INFLAMMATION

We used BioVet's antioxidant granules on a 3-year old Arabian Mare and were amazed with the results. The complete and speedy recovery of the indications were previously only accomplished by the use of steroids. We observed the following improvements:

The Mare's fetlock was swollen so severely, I was afraid it was broken. Your enzyme granules was the only treatment given, and in a matter of three days the pain and inflammation had subsided! In addition, there was a severe laceration on her croup which I felt required suturing, but this particular Mare is extremely "needle shy". I consulted with Dr. David Randall who recommended we continue administering the granules. By the 8th day the wound was completely healed! Four weeks later, there were no visible signs that any injury had occurred.

BioVet's antioxidant granular formula promises to be a profitable addition to the equine industry. It seems these antioxidant enzymes can be a major tool for the large animal industry in the cure and prevention of a wide range of indications.

Anita Martindale, Owner/Lely Stable

GLD'N RETRIEVER - DISPLAYSIA

In July of 1992 we found our dog (a golden retriever/Lab mix) named "Teddy Bear" could not hold up his hind quarters. We took him to our veterinarian and found he had "Hip Displaysia". This is a deteriorating arthritis condition that requires surgery or cortisone shots.

The surgery could cost thousands of dollars and may give him a few more years of life. We felt we could not afford the surgery. He continued to deteriorate have ulcerations around his hip joints and stomach area.

We felt it was time to have him put to sleep so he would not suffer any longer. We called the veterinarian to make arrangements to bring "Teddy" in.

Knowing this would be difficult for our family, the doctor recommended we try BioVet's "Antioxidant Enzymes" to see if it would help him to live comfortably. He suggested trying it for a week and if we did not see any improvements, then put him sleep.

Within a week we noticed the ulcers clearing up and Teddy was walking around. The second week he was running once again. After 5 years he is still running and enjoying life. We are very thankful for a product that helped extend the life of our pet.

Thank you, Ellen Barnett, Lancaster, CA.

ROUNDEYES THE CAT - ARTHRITIS

As you know I tracked down your organization because of the incredible improvement of my cat, Round Eyes. I am happy to tell you what occurred. In September of this year, I found him curled up on the grass and not responding to my calls. At first I thought he was dying, but when I put his food next to him, he ate. I decided to get a diagnosis so we went to the vet. The vet x-rayed him and examined him thoroughly. Never mind the cost of this! He told me that Round Eyes had arthritis, osteoporosis and some calcification along his spine. He said movement would be difficult, painful and limited. This is something I could observe. Round Eyes had been slowing down for some time. Before he stopped, except for some pretty wobbly walking, he had ceased running and jumping. At fifteen years old, living his life in my back yard, I figured that he was not going to be around much longer.

Now it looks like I was wrong. The vet prescribed your product, one tablet a day plus two baby aspirin a week. Round Eyes is a different cat. Not only can he run and jump again, something he hadn't done for some time, but his coat is much thicker, he barely sheds, and he has gained a significant amount of weight. He looked like the feline equivalent of a little old man. Now he actually looks better than he did in his prime. I am astonished.

When I spoke with you, I found you make a similar products for people. Having observed the resurrection of the cat, I plan to take it on general principle. In addition, I will not hesitate to suggest it to people actually suffering from degenerative joint disease.

Laura T. Arasmo, R.N., St. Petersburg, FL

AIRDALE TERRIERS - DISPLAYSIA

I want tell you of my experience using BioVet's Foods "Dismutase." Please understand that I gain no financial profit from AgriGenic. I simply think that they produce a quality product with substantial benefits.

We have two Airedale Terriers: - Sandy; (a 11 year-old bitch) George; (8 1/2 year old male; champion, owner bred-groomer-handled).

About 6 years ago, Sandy developed a very noticeable limp that got progressively worse. X-rays revealed hip displaysia. I took Sandy and her x-rays to a veterinary specialist who said the hip displaysia was so severe that she would need a hip replacement — soon. My preference is to explore all alternatives (as fast as possible) before any surgery.

As a breeder, I had received some information from BioVet. The packet included decent scientific information concerning the chemistry of antioxidants and a pamphlet that included testimonials from various veterinarians. They claimed to have significant success in treating/reversing hip displaysia through use of their product. The product was made from sprouts designed to provide the maximum amount of enzymes. Despite my skepticism, I decided to send for the product.

After one week, Sandy no longer limped. And she has not limped since then. She has been on your antioxidant enzymes every day since 1990. (I also give the product to George. The only clinical sign of displaysia is that she gets up from the ground (or the sofa) a little slowly.

X-rays since that time (for other reasons than hip displaysia) show that she has arthritis. But it does not slow her down, nor does she exhibit any signs of pain. She walks strongly, with no limp, and is ever-ready to pursue a squirrel or run to me for a treat.

I know that testimonial evidence fails strict scientific testing criteria. And I appreciate that the scientific community is hesitant to endorse products on the basis of testimonials. However, the dearth of research does not invalidate the effectiveness of the product. I, too, am skeptical of untested claims. I know that some people are helped medically even when the placebo effect is at work. However, you cannot "bullshit" a dog, to put it in plain language!

I share my experience with you in the hope that it will sometime and somehow be of benefit to other dogs and their owners.

Elizabeth Mug-Morrill, Fort Myers, FL.

DALMATIAN - URINARY STONES

This letter is to inform you of the success I have experienced with your Pet Antioxidant Wafers.

In October of 1993, my 3 year old male Dalmatian "Shotgun" had to have emergency surgery for a blockage due to urinary stones. At that time, the vet prescribed two medications and a special food that Shotgun would be required to take for the remainder of his years. The medication was in tablet form and not tempting to my dog I would have to wrap them in some sort of treat and bribe him to take them.

I had his urine tested every two months for one year after his surgery. There continued to be a trace of crystals present in his urine, even while taking the medications and special food.

At that time, I discontinued the medications and began giving him 6 Pet Antioxidant Wafers each day, as a "special" treat. He loved the taste and would perform all sorts of tricks for them each day. After 8 months of 6 tablets each day, as well as his special dog food, I had his urine tested again. The test was completely clear, with no trace of crystals. We plan to continue treating him to the your pet antioxidants for the rest of his years.

Kristina A. Clifford, Spokane, WA.

Pet Testimonials'