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We include this sampling of customer unsolicited testimonials, field reports and observations and state that we make no such claims. We sell our regulated DE products by the information on the labels. Any additional benefits received are incidental and free.

[Cattle & Dairy Horses](#), [Livestock](#) [Chicken & Poultry](#) [Dogs & Cats](#) [Fire Ants](#) [Potbellied Pigs](#) [Humans](#) [Goats](#)

Customers, Vets, and Researchers claim:

- **Improved Digestion for animals**
- **Absorbs viruses and bacteria—passes them from the body**
- **Kills stomach and intestinal parasites better than toxic poisons -- with NO SIDE EFFECTS**
- **Cuts vet bills up to 75%**
- **Improves bone structure**
- **Gives hair more body and shiny appearance**
- **Stops fly hatch in manure. (neighbors no longer complain about flies)**
- **Stops horses from chewing fence, cows from eating dirt**
- **Greatly lowers odor of manure (neighbors no longer complain about the smell)**
- **Kills many bugs by dehydration--environmentally safe**
- **Beneficial as soil additive--safe for earth worms**

- **Provides 14 trace minerals to animals**

ARTHRITIS and PARASITES By: Robyn McLaughlin, California Potbellied Pig Association

Frank Zimmerman, after 30 years use with dairy cows, Quarter Horses, and all other animals around the farm. He recommends it to ALL his contacts. His operation has fly and odor under control and his animals are worm free... Anyone wishing to talk to Frank is free to call him at A to Z Farm in Arizona.

James Hussey used Perma-Guard DE for 28 years on his dairy herd. President of the Arizona Dairyman's Association for many years and exhibitor at the State Fair for 70 years. He had no fly or odor problems and the benefits to his animals and his business were very positive. For a copy of his letters call us.

[Dr. Phillip Schaible, while heading the Dept. of Poultry Sciences at Michigan State University, reported:](#)

"Contains 15 trace minerals important to animal diets. DE mixes well with all feeds while guarding against insect damage. Prevents worms and keeps virus epidemics from developing. Saves albumen, destroys harmful acids, safeguards the stomach. Improves health and growth of young animals. Causes better digestion, allowing animals to absorb a higher percentage of protein from its regular diet".

Dr. C.S. Hansen, DVM, with 8,000 chickens - "...immediately had a lower death rate, egg production went up and egg breakage went down". His profitability went way up.

Dr. H.D. Johnson, DVM, with 2000 calves – after 2 years, not a single case of scours. He says, "using Fossil Shell Flour we have been able to eliminate vaccines and antibiotics".

Dr. M. F. Petty, DVM, "...gave immediate elimination and control of worms, stopped pigs from rooting and chewing feeder boxes, reduced manure odor, greatly reduced fly population and increased feed efficiency. Really improved profitability."

Capital South Syndicate by Dan Miller, manager.- Feeding FSF to my show and race horses, stallions, mares, foals and horses in training, we have seen improvements in their hair coat and their attitude. Flies and parasites are less of a problem.

Leslie "Shorty" Thomas, L. Frank Roper Stables, Winter Park, FL. - "I take pride in the appearance and health of the horses under my care, which have won many national awards against stiff competition... I am grateful to have found Fossil Shell Flour ... It stopped scours, noticeably reduced flies, increased appetites, better feed conversion, eliminated internal parasites and created a healthier appearance. I would definitely recommend this product to other horsemen".

Johnnie Firestone on Sheep - "We were losing one sheep every three days from the fringe tape worm in the bile duct. We started feeding the animals FSF, mixed with salt and cotton seed meal. Within two weeks the dying stopped. Since that time we have lost 2 sheep, but not to worms. To say that I am sold on FSF is a rank understatement. I recommend to anyone, just try it, it doesn't cost much!"

Bill Worrell, Briarpatch Farms - "Because we wanted something safe to use around the house and on the animals, we knew there was no option except something "Food Grade." The only challenge we had after that was to determine which "Food Grade" product was the best. For the answer to this question, we merely looked at how the manufacturer backed up their product. Perma-Guard was the only company we found that backed it up unconditionally. We personally checked out all the information about DE and after looking at Material Safety Data Sheets and reading about 100 publications and documents, Perma-Guard beat every other DE product hands down. -- We personally use DE in the feed of every animal on our place. As an anti-caking agent, which is how DE is sold normally, it coats each particle of feed. It is the opinion of many that this allows more digestive juices to come in contact with the food particles, allowing the gut to better digest the food, resulting in better growth, and less undigested feed particles to pass. It is

also believed by many that the DE which passes through the animals helps to control the fly population because when the flies lay their eggs on the manure, the larvae hatch and are lacerated by the DE This breaks the cycle of the fly. DE is also loaded with trace minerals as well. -- Our chicks get it in their first feeder of feed. Our dogs get it in their feed weekly. We also put DE in the dusting areas for the birds. Our birds enjoy a good dusting with DE in the hot weather. Dusting helps to control parasites such as lice, and we believe DE aids in that control since lice are soft-shelled. We also put DE in the nest boxes to help control lice in the nests. For severe infestations, we will dust the birds with DE that has Pyrethrins in it. We have found this to work better than the Food Grade product."

Goats: DE in the Control of Gastrointestinal Nematodes-American Association of Veterinary Parasitologists

C.S. Mangen D.V.M. San Diego, Calif. -

Tests on laying chickens.....less flies...8000 chicken groups 75 percent less deaths DE use vs non DE use 2-4 case increase in egg production

- **RESULTS OF THE USE OF CODEX FOOD-GRADE DIATOMACEOUS EARTH WITH POULTRY, C.S. Mangen, D.V.M., San Diego, California.**
Using two groups of birds with each group consisting of 8,000 white leghorn caged layers in their pullet year, which had been producing for five months. The test group was given 60 lbs. of diatomaceous earth per 1 ½ tons of standard mixed feed (17% protein) for 2 ½ months. The following results were observed:
 1. There appeared to be fewer flies around test group.
 2. Droppings were of a drier consistency, making for easier cleaning of the houses.
 3. Seventy-five percent less deaths in the test group.
 4. A two to four case-per-day increase in egg production by the test group compared to the controlled group.
- **CLINICAL OBSERVATIONS OF FEEDING CODEX FOOD-GRADE DIATOMACEOUS EARTH TO DOGS, O. C. Collins, D.V.M., Midland Animal Clinic and Hospital, Midland, Texas.**
Observations of feeding dogs, avg. 35 pounds in weight, which were given 1-tablespoon diatomaceous earth a day. After seven days all ova disappeared from stools. Further observations showed control of Ascarids (*Toxocara Canis*), Hook Worms (*Ancylostoma Caninum*) and Whip Worms (*Trichuris Vulipis*).

TESTIMONIALS: Cattle & Dairy

Pristine Products - 2001

Art Wardell - 1967

Bar Diamond Ranch - 1997
Coldwater Cattle Co - 1967
Daniel Brandt Dairy - 1987
Delmar Goodson - 1967
H. D. Johnson, DVM
Hussey Farms - 1963
Charles Hadd - 2001
Marco Vasques - 1994
Rosebrook Stock farm - 1966
Saskatchewan Veterinary Clinic

G.L. Maddox Northside Hay Mill & Trading Company, Glendale, AR -
Tests on feeder steers -**TABLE INCLUDED IN THIS LIST OF FIELD REPORTS**
AND TEST RESULTS OF VARIOUS ANIMALS.

TESTIMONIALS: Horses, Livestock

Aaron Zemler - 1999
Feather Foot Farm - 1985
Linden Kai Arabians - 1982
Zimmerman A-Z Quarter Horses - 2001
Bold Venture Ranch - 1996
Hallwood, Inc. Animal Food Specialties - 1966
Pristine Products - 2001
Bonnie Kappel - 1985
Jeff Hempling Interview - 1991
Shorty Thomas - 1967
Capitol South Syndicate - 1993
Laveen Future Fox Hunters 4-H Club - 1993
Stewart Sprouse Appaloosas - 1967

STUDY OF CODEX FOOD-GRADE DIATOMACEOUS EARTH IN FEEDER PIGS, M. F. Petty, D.V.M., Alabama.

1. No internal parasites were discovered in the test group at any time after seven days.
2. All hogs on DE stopped rooting and destroying the wooden feeder after ten days.
3. By the end of the third week the odor of the test group was noticeably less offensive than the control group.
4. By the end of six weeks the fly population decreased markedly.

TESTIMONIALS: POULTRY / CHICKENS

CS Hansen DVM - 1967
Coldwater Cattle Co - 1967

TESTIMONIALS: DOGS & CATS

Anasazi Newfoundlands - 1988

Dr Collins - 1967

Lewis Mealer - 2000

Richard H. Helney, Jr. - 1967

G. W. Kuntz - 1967

Keystone Emu Farms

Lee Animal Clinic - 1992

TESTIMONIALS: FIRE ANTS

City of Port Aransas 1992

Dot Pournier

Shannon Trees Mobile Park 1989

TESTIMONIALS: HUMANS

Arthritis Gone

Diary of an Unsuspecting Hostess

TESTIMONIALS: GOATS

5/27/08 -- "I just do what you said, sprinkle about 1 cup per 300 lbs of feed. I trickles down to the bottom as you scoop feed out.. Not real sure exact amounts, but no one has had worms, and no one got sick. I also sprinkle it down in their stall when I clean, before I put new shavings or straw down. Bought a new goat that had goat lice, and sprinkled a little on her back, and rubbed it in... no more lice. Mary"

Mary Cody, Peachland, NC

Also see article: [DE in the Control of Gastrointestinal Nematodes in Goats](#)