

Chickens

Chickens respond quickly to DE supplementation.

Mortality rates decrease due to bacteria and viruses being purged from the digestive system in the first week of life in chicks.

Continued use reduces build up of internal parasites and breeding of flies in manure.

Dusting boxes when filled with 100% DE will control lice, mites and fleas.

Bone strength improves especially in fast growing meat birds

Stronger egg shells, less breakage.

Effect of diatomaceous earth on parasite load, egg production, and egg quality of free-range organic laying hens.

<http://www.ncbi.nlm.nih.gov/pubmed/21673156>

Effect of Diatomaceous Earth on parasite load, egg production, and egg quality of free-range organic laying hens.

<http://www.absorbentproductsltd.com/Red-Lake-Diatomaceous-Earth-Free-Range-Organic-Laying-Hens-Study.pdf>

Diatomaceous Earth with Poultry

C.S. Mangen, DVM, 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. After feeding the test group 60 lbs. of diatomaceous earth per 1 1/2 tons of standard mixed feed (17% protein) for 2 1/2 months the following results were observed:

1. There appeared to be less flies around the test group.
2. Droppings are of a drier consistency, making for easier cleaning of the house.
3. 75% less deaths in the test group.
4. A 2-4 case per day increase in egg production by the test group as compared to the control group

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 1/2 tons of standard mixed feed (17% protein) for 2 1/2 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.

<http://www.usesfordiatomaceousearth.com/chicken-farming/>