



BIG OLE BIRD

Southland Organics has been involved with high quality organic products since our very beginning. There have been a number of scientific studies describing how the use of humates and probiotics can positively impact bird health, increasing flock weights, decreasing mortality rates and in hens, increasing egg production.

BIOLOGY OPTIMIZED FOR BIRDS

BoB takes probiotic technology to the next level by introducing beneficial levels of Humic and Fulvic acids to the formula.

get started.



Improved Layer Production

For laying hens, scientific studies have shown additional benefits from humic acid:

- Improved egg production
- Increased egg size
- Improved shell hardness

What makes Big Ole Bird such a powerful addition to your regimen is the fact that it contains a high level of natural humates in addition to powerful probiotic strains. The benefits of this combination has been shown in numerous scientific studies.

- Flush drinker lines of all disinfectants
- Meter in **BOB** to drinker lines as you would vitamins or antibiotics at a rate of four ounces per gallon of stock solution.
- Start program at day three to five and every fifteen days thereafter.

Take it from the experts!

Promotion of Growth

"The Role of Probiotics in the Poultry Industry" A study published by the National Institutes of Health (2009 Lutful Kabir SM) concluded that "probiotics could be successfully used as nutritional tools in poultry feeds for promotion of growth, modulation of intestinal microflora and pathogen inhibition, immunomodulation and promoting meat quality of poultry"
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2812824/>

Increased Egg Production

"The Effects of Supplementation of Humate and Probiotic on Egg Production and Quality Parameters During the Late Laying Period in Hens" (2004 M.A. Yoruk et al) said in conclusion that "Supplemental humate and probiotic had linear effects on production parameters including reduced mortality and feed conversion efficiency and increased egg production".
<http://www.ncbi.nlm.nih.gov/pubmed/14761088>

Reduces Mortality

"Humic Acid Substances in Animal Agriculture" (2005 A. Schuhmacher et al) said: "There is no doubt that HA has many beneficial effects like antibacterial, antiviral and anti-inflammatory in animals, improves the immune system, stress management and reduces odor in feces. It also has positive effect on liver functioning. Ultimately it reduces mortality and increases growth in poultry."
<http://www.pjbs.org/pjnonline/fin295.pdf>

Increased Egg Weight

"The effects of humic acid on egg production and egg traits of laying hens" (2005 S. Kucukersan et al) stated that "the addition of humic acid to layer hen rations improved feed conversion rates, egg production and egg weight."
<http://www.ajol.info/index.php/ajb/article/viewFile/60049/48305>

BIG OLE BIRD