Common Poultry Parasites What You Need to Know



Courtesy of Indiana State Poultry Association

> (765) 494 8517 ispa@purdue.edu www.INPoultry.org

Lice (Pediculosis)

Nits (louse eggs) on the base of a feather shaft



Signs:

Live lice crawling on bird (check vent) Nits (lice eggs) in bunches on base of feather shaft Damaged, moth-eaten appearance to feathers Dull or roughened appearance to bird

Roundworms



Signs: Depression, weight loss, diarrhea Decreased growth Lowered egg production Muscle atrophy Death

Sources: The Ohio State University Extension Fact Sheet Diseases of Small Poultry Flocks," Rob Porter, DVM, Jniversity of Minnesota Dept. of Veterinary Medicine

Treatment

Consult with a veterinarian to get recommendations for medication and/or chemicals to clean and decontaminate the poultry environment and equipment. Avoid contamination of your birds' food and water.

Don't hesitate to call a USDA veterinarian TOLL FREE for questions about your birds' health, at no charge! 1-866-536-7593

Livestock & Poultry, Control of Poultry Pests Purdue University Extension http://extension.entm.purdue.edu/publications/E-3.pdf



Pest Management Recommendations for Poultry Cornell & Penn State Extension http://pubs.cas.psu.edu/FreePubs/PDFs/XF0274.pdf

Common Lice & Mites of Poultry University of California Extension http://anrcatalog.ucdavis.edu/pdf/8162.pdf



Remember that pesticide approvals may change. It's always a good idea to check with your local county ag commissioner for current information on approved materials before you apply any pest control chemical. This poster was made possible, in part, by a Cooperative Agreement from the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It may not necessarily express APHIS' views.

Poultry Mites



Signs:

Dull or moth-eaten appearance Damaged feathers Decreased food intake Decreased egg quality Darkening feathers due to mite feces Visible mites, eggs and/or feces on the fluff feathers and feather shaft Scabbing of skin near vent Scaly, scabby or deformed-looking legs