

POULTRY AILMENTS.

We invite questions and correspondence for this department.

PARASITES IN POULTRY.

THE BIRD FLEA—(PULEX AVIUM, TG.).

THE bird flea is more or less common among birds everywhere, but is especially common on the pigeon. It is a slender, reddish insect, without spines on head, but shows 24 or 26 on hind edge of next segment.

TREATMENT—Thoroughly cleanse all houses or coops where fowls roost, and with a sprayer, sprinkler, or brush put kerosene emulsion or pure kerosene over the entire inside surface, into all cracks and over all roosts. Dust the fowls affected with insect powder. Always have at the fowl's disposal a good dust bath. Frequent fumigation with carbon bisulphide or anointing with ointment is recommended.

Mites play a considerable part in the annoyance inflicted upon birds by insects. Among the more common genera we may specify the following:

THE SMOOTH BIRD TICK (*Argas marginatus* Fabr) This resembles the cattle tick. It infests poultry in the West Indies, but so far as known has not yet been found here.

THE HAIRY BIRD TICK (*Dermanyssus gallinae*, Redi)—This is a yellowish or reddish tick, about one-sixtieth of an inch in length. It is very common in poultry houses, pigeon houses, etc. It also infests wild birds. This mite is the cause of the common inflam-

WEST'S FLUID,

The Powerful Disinfectant and Lice Destroyer

A Sure Cure and Preventative

of Chicken Cholera, etc.

NON-POISONOUS.

\$1 50 per Imp. Gallon. 1 gallon reduced makes 50 to 100 gallons

Manufacturers **The West Chemical Co.,**

Agents Wanted

15 Queen St. East, TORONTO

999

ROUP CURE GUARANTEED ROUP

CONKEY'S ROUP CURE is the only remedy that will cure roup in all its forms as long as the fowls can see to drink. For canker especially in pigeons, this cure excels all others. It is simply put in drinking water and the fowl takes its own medicine. The lives of two chickens is enough to pay for one tube which will cure a hundred or more. Directions in every package. If this fails to cure we refund the money. Sent postpaid. Small size 50 cents, large size \$1.00.

Petaluma Incubator Co., Petaluma, California,
Pacific Coast Agents. **G. E. CONKEY & CO., Cleveland, Ohio.**
C. J. DANIELS, 221 River St., Toronto, Ont., CANADIAN AGENT.
Please mention this paper Do not send stamps.

mation of the hands of persons who have been plucking fowls. The same treatment is suggested as for the bird flea.

LEG MANGE (*Sarcoptes mutans*, Rob.)—Leg mange is most frequently seen in the heavy Asiatic breeds of poultry which have feathered legs. It also occasionally attacks turkeys and cage birds. It does not attack waterfowls. The cause of the disease is a very small

Use Guest's Roup or Tonic and Condition Pills.

If your fowls or pigeons have Roup, even if almost dying, give one Pill every day, for four or five days. They are especially suited for Roup, Rousy diseases, Bad Moulting, Bad Fledging, Weak Young Pigeons, Chickens, Turkeys or Ducks, &c. For General Unhealthiness in Birds, either young or full grown. Skin diseases, Inflammatory diseases, Colds, with great difficulty of breathing. Indigestion, Cramp, Pip, when Apoplexy is feared, and going Light if given before the vital organs are too much affected. As a tonic give an occasional dose when required. For pain and inflammation in the Egg-producing organs. When used for Egg-bound, oil must also be applied in the usual way. From weakness and prostration from Overlaying. For Scour or Diarrhoea in Chickens, young Pigeons, Turkeys, etc. Canker. Leg-weakness.

Since the introduction into Canada of these Pills, the Agent has received numerous letters from Fanciers all over the Dominion endorsing the Pills in the highest manner.

Read This. Dear Sir,—I can recommend them to be the best. I tried several other receipts, but no good. I had one hen nearly blind, I gave her three Pills. She is now in good trim. Send me another packet.—B. J. YOUNG.

Dear Sir, Please find enclosed one dollar for your celebrated Roup Pills. A brother fancier met me in the street to-day, he wished to get the pills as he had some sick birds. He used them last winter and found them good. A good article always will recommend itself.—JOHN FINCH.

Sold in Packets for 25 Cents and One Dollar. Address James H. Cayford, Box 1168 Montreal.

WARDSVILLE, ONT., Jan., 1897.

I had one hen nearly blind, I gave

SEAFORTH, ONT., Oct. 6th, 1886.

to-day, he wished to get the