



Dr. Ockert Botha

**World-Renowned Pigeon
Veterinarian**

FOUR DEVASTATING PIGEON DISEASES

How to treat them scientifically

Dr Ockert Botha (BVSc)

Young Bird Disease (YBD):

YBD is a frustrating disease that affects young pigeons between the age of 4 weeks and one year. YBD is a multifactorial disease that is seen clinically when pigeons contract Circovirus and they are stressed and/or suffer from other underlying diseases such as Paramyxovirus, Trichomoniasis, Coccidiosis and Salmonella amongst others. Pigeons initially show symptoms of listlessness and loss of appetite, this is soon followed by excessive drinking of water and Vomiting as well as a bad smelling yellow to green diarrhoea. Pigeons lose weight rapidly and about 10 – 20 % of untreated pigeons die. If pigeons are not treated effectively they may become severely stunted and never recover fully to become competitive during the racing season.

An incredible new combination product that contains the two safest and most effective antibiotics against the secondary bacteria found in YBD (Amoxicillin and Colistin) combined with four well researched and proven natural immune stimulants has been hailed as a world breakthrough in the treatment of this dreaded disease.

Dr Botha's YBD-Cure is based on years of painstaking personal research combined with knowledge gained from the latest scientific articles printed in Veterinary journals. The unique and effective combination of Capsicum oleoresin (Capsicum), Turmeric oleoresin (Curcumin), Olea europaea (Oleuropein) and Beta Glucan as anti-viral and immune stimulating elements with the high dose antibiotics makes this product far superior to any other YBD products available.

Paratyphoid:

Paratyphoid is caused by *Salmonella typhimurium* and is extremely prevalent in both racing pigeons and show pigeons in the USA. It is a carrier disease that causes a multitude of different symptoms and once established in a loft becomes very difficult to eradicate.

Dr Botha's amazing Typhoid-Cure has become the world leader in the effective management and treatment of this frustrating disease. This unique combination of three antibiotics specifically selected for the treatment of *Salmonella*. Other than the Baytril type antibiotics it does not cause infertility in Cocks and very little resistance is seen to the synergistic action of the three antibiotics. It should always be combined with an effective Paratyphoid Vaccine such as Dr Botha's Paratyphoid-Vacc if an effective control program is required.

Muscle and Wing Disease and Ulcerative Colitis (Red Gut):

Both these diseases are caused by very specific Gram positive bacteria although they cause completely different diseases. Muscle and Wing disease (*Streptococcus bovis*) is an insidious disease that's toxins damages the flight muscles and causes severe loss of racing performance whilst Red Gut (*Clostridium*) causes acute deaths in adult pigeons. They are both however, effectively treated, exclusively with very high dose Amoxycillin antibiotics. Treatments with other broad spectrum antibiotics just make the diseases worse. Since the launch of Dr Botha's hugely exciting new product Muscle and Wing Mix last year at the AU convention pigeon fanciers finally have a truly effective science based medication for these two difficult to understand and treat pigeon diseases. Again Dr Botha has combined the most effective scientifically proven Antibiotics at the correct dosages with very specific intestinal immune stimulants that have been proven to be the most effective in stimulating the immunity of the intestines and so prevents the bacteria from gaining entry into the body.

All three of these amazing products developed by Dr Ockert Botha (The world leader in Pigeon medication) are available from Foys Pet Supplies (See catalogue under these diseases). Full scientific articles with descriptions of the diseases and treatment programs may be found at www.aviomed.co.za.