Handbook Of Drugs And Chemicals Used In The Treatment Of Fish Diseases: A Manual Of Fish Pharmacology And Materia Medica
Synopsis

By Nelson Herwig, Houston Zoological Gardens, Houston, Texas. With Forewords by Louis Garibaldi and R. E. Wolke. Professional fish culturists, amateur aquarists and veterinarians will all acclaim this unique compilation of drugs useful in the treatment of fish diseases. The author has assembled the widely scattered knowledge of fish pharmacology and organized it into a logical and easily accessible format. The main part of the text covers therapeutics, other than drug or chemotherapy, in fish diseases; drug therapy, including drug sources, active ingredients, forms of medication, methods of administration, and calculation of dosages and solutions; action or uses of drugs, with data on classification by activity or action of fish, antiseptics and disinfectants, chemotherapy, and antibiotic therapy; and toxicology. The remainder of the book, devoted to materia medica, offers annotated dosages and treatments and an alphabetical listing of drugs and synonyms.

Book Information

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Customer Reviews

This book belongs in the library of every fish farmer, aquatic veterinarian, tropical fish wholesaler or retailer, and serious aquarium hobbyist. It is not a book about diagnosing fish diseases, nor is it a picture book. Rather, it is a book about the drugs used in the treatment of fish disease. The first 40% of the book describes where drugs come from, how they are classified, how they work, how to calculate their dosage, and how to administer them. The remaining 60% of the book is a detailed alphabetical listing of perhaps hundreds of active ingredients-- including their composition, synonyms, dosages, and uses. You will see that Tetracycline, Terramycin, and Oxytetracycline are
different names for the same active ingredient and see the senselessness of trying to combine them or of replacing a failed treatment by one with a treatment by another. The appendix gives a listing of alternate choices in bactericides, fungicides, protozoacides, anthelminthics, etc., to help you choose an appropriate alternative. If you are in position to medicate fishes on a regular basis, this book will be a smart addition to your library.

Disease has always been a problem, and the literature surrounding the area is plentiful. The foundation of our knowledge concerning these diseases was laid by investigators from many different scientific fields: fishery biology, bacteriology, virology, parasitology, and ichthyology. The foundation is a firm one, and much is owed to the early and contemporary work of these scientists. A major problem to culturists and other scientists concerned with fish diseases is access to the literature. Much has been written, but it is literally scattered far and wide and is often out of date or inaccessible. In addition, one of the least carefully investigated areas of fish health is therapeutics. Handbook of Drugs and Chemicals Used in the Treatment of Fish Diseases addresses itself to both problems. It brings under one cover much of the knowledge concerning drugs used to treat diseases of fish, and it does so in a logical and easily accessible manner. It is a careful work, encompassing years of painstaking research and attention to detail. Now culturists, hobbyists, and scientists alike can come to one source to gather information on piscine therapeutics. The work will serve as a reference for years to come and is in this respect a contribution of some consequence to the field of fish health. While this book is essentially a compilation of drugs used to treat fish, it should stand as a challenge to veterinary pharmacologists and all scientists concerned with fish diseases to advance our knowledge in the field and to recognize the contributions that may be made by all, medical and nonmedical scientists alike.

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