

GUIDE TO DRUG, VACCINE, AND PESTICIDE USE IN AQUACULTURE (Updated: July 2007)

Appendix A - Table 1. FDA-Approved New Animal Drugs
<http://www.fda.gov/cvm/drugsuseaqua.htm>)

<p>Trade name: Finquel (MS-222) NADA number: 042-427 Sponsor: Argent Laboratories, Inc. Active drug: Tricaine methanesulfonate Uses and species: Temporary immobilization of aquatic cold-blooded animals (poikilotherms), including finfish and amphibians.</p>	<p>Trade Name: Tricaine-S (MS-222) ANADA Number: 200-226 Sponsor: Western Chemical, Inc. Active drug: Tricaine methanesulfonate Uses and species: Temporary immobilization of aquatic cold-blooded animals (poikilotherms), including finfish and amphibians.</p>
<p>Trade name: Formalin-F NADA number: 137-687 Sponsor: Natchez Animal Supply Co. Active drug: Formalin Uses and species: Control of external protozoa (<i>Chilodonella</i> spp., <i>Costia</i> spp., <i>Epistylis</i> spp., <i>Ichthyophthirius</i> spp., <i>Scyphidia</i> spp. and <i>Trichodina</i> spp.), and the monogenetic trematode parasites (<i>Cleidodiscus</i> spp., <i>Dactylogyrus</i> spp., and <i>Gyrodactylus</i> spp.) on all finfish. Control of fungi of the family Saprolegniaceae on all finfish eggs. Control of external protozoan parasites (<i>Bodo</i> spp., <i>Epistylis</i> spp., and <i>Zoothamnium</i> spp.) on penaeid shrimp.</p>	<p>Trade name: Paracide-F NADA number 140-831 Sponsor: Argent Laboratories, Inc. Active drug: Formalin Uses and species: Control of external protozoa (<i>Chilodonella</i> spp., <i>Costia</i> spp., <i>Epistylis</i> spp., <i>Ichthyophthirius</i> spp., <i>Scyphidia</i> spp. and <i>Trichodina</i> spp.), and the monogenetic trematode parasites (<i>Cleidodiscus</i> spp., <i>Dactylogyrus</i> spp., and <i>Gyrodactylus</i> spp.) on salmon, trout, catfish, largemouth bass, and bluegill. Control of fungi of the family Saprolegniaceae on salmon, trout, and esocid eggs.</p>
<p>Trade name: Parasite-S NADA number: 140-989 Sponsor: Western Chemical, Inc. Active drug: Formalin Uses and species: Control of external protozoa (<i>Chilodonella</i> spp., <i>Costia</i> spp., <i>Epistylis</i> spp., <i>Ichthyophthirius</i> spp., <i>Scyphidia</i> spp. and <i>Trichodina</i> spp.), and the monogenetic trematode parasites (<i>Cleidodiscus</i> spp., <i>Dactylogyrus</i> spp., and <i>Gyrodactylus</i> spp.) on all finfish. Control of fungi of the family Saprolegniaceae on</p>	<p>Trade name: Romet 30 NADA number: 125-933 Sponsor: PharmaQ AS Active drugs: Sulfadimethoxine and ormetoprim Uses and species: Control of furunculosis in salmonids (trout and salmon) caused by <i>Aeromonas salmonicida</i>. Control of enteric septicemia of catfish caused by <i>Edwardsiella ictaluri</i>.</p>

<p>all finfish eggs. Control of external protozoan parasites (<i>Bodo</i> spp., <i>Epistylis</i> spp., and <i>Zoothamnium</i> spp.) on penaeid shrimp.</p>	
<p>Trade name: Sulfamerazine in Fish Grade NADA number: 033-950 Sponsor: PharmAQ AS Active drug: Sulfamerazine Uses and species: Control of furunculosis in rainbow trout, brook trout, and brown trout. Comments: According to sponsor, this product is not presently being distributed.</p>	<p>Trade name: Terramycin 200 NADA number: 038-439 Sponsor: Phibro Animal Health Corp. Active drug: Oxytetracycline dihydrate Uses and species: Control of ulcer disease caused by <i>Haemophilus piscium</i>, furunculosis caused by <i>Aeromonas salmonicida</i>, bacterial hemorrhagic septicemia caused by <i>Aeromonas liquefaciens</i>, and pseudomonas disease in salmonids. Control of bacterial hemorrhagic septicemia caused by <i>Aeromonas liquefaciens</i> and pseudomonas disease in catfish. Control of gaffkemia caused by <i>Aerococcus viridans</i> in lobsters. Marking of skeletal tissue in Pacific salmon.</p>
<p>Trade name: Chorulon NADA Number: 140-927 Sponsor: Intervet, Inc. Active Drug: Chorionic gonadotropin Uses and Species: Spawning aid in all brood finfish.</p>	<p>Trade Name: 35% PEROX-AID NADA number: NADA 141-255 (FOI Summary at http://www.fda.gov/OHRMS/DOCKETS/98fr/2006-141-255-fois001.pdf) Sponsor: Eka Chemicals, Inc. Active drug: Hydrogen peroxide Uses and species: Control of mortality in freshwater-reared finfish eggs due to saprolegniasis; control of mortality in freshwater-reared salmonids due to bacterial gill disease associated with <i>Flavobacterium branchiophilum</i>; and control of mortality in freshwater-reared coolwater finfish and channel catfish due to external columnaris disease associated with <i>Flavobacterium columnare</i> (<i>Flexibacter columnaris</i>).</p>
<p>Trade Name: Aquaflor NADA Number: 141-246 Sponsor: Schering-Plough Active Drug: florfenicol Uses and Species: For the control of mortality in catfish due to enteric septicemia in catfish associated with <i>Edwardsiella ictaluri</i>; For the control of mortality in freshwater-reared salmonids due to coldwater disease associated with <i>Flavobacterium psychrophilum</i>; For the</p>	<p>Trade Name: Aquaflor-CA1 NADA Number: 141-259 Sponsor: Schering-Plough Active Drug: florfenicol Uses and Species: for the control of mortality in catfish due to columnaris disease due to <i>Flavobacterium columnare</i>.</p>

<p>control of mortality in freshwater-reared salmonids due to furunculosis associated with <i>Aeromonas salmonicida</i>.</p> <p>CVM Update CVM Update</p>	
<p>Trade name: TERRAMYCIN-343 NADA Number: NADA 008-622 Sponsor: Pfizer, Inc., Active Drug: (oxytetracycline HCl) Uses and Species: Soluble powder for skeletal marking of finfish fry and fingerlings by immersion</p>	<p>Trade name: Oxytetracycline HCl Soluble Powder-343 ANADA Number: ANADA 200-247 Sponsor: Phoenix Scientific, Inc., Active Drug: (oxytetracycline HCl) Uses and Species: Oxytetracycline hydrochloride for skeletal marking of all finfish fry and fingerlings by immersion</p>
<p>Trade name: OxyMarine NADA Number: NADA 130-435 Sponsor: AlphaPharma, Inc. Active Drug: (oxytetracycline HCl) Uses and Species: Oxytetracycline hydrochloride for the marking of skeletal marking of tissues of all finfish fry and fingerlings</p>	<p>Trade name: TETROXY Aquatic NADA Number: 200-460 Sponsor: Cross Vetpharm Group, Ltd. Active Drug: oxytetracycline hydrochloride Uses and Species: to mark skeletal tissues, most often the otoliths, of all finfish fry and fingerlings for subsequent identification.</p>
<p>Trade name: Terramycin 200 for Fish NADA number: 038-439 Sponsor: Phibro Animal Health Corp. Active drug: Oxytetracycline dihydrate Uses and species: Control of ulcer disease caused by <i>Haemophilus piscium</i>, furunculosis caused by <i>Aeromonas salmonicida</i>, bacterial hemorrhagic septicemia caused by <i>Aeromonas liquefaciens</i>, pseudomonas disease in salmonids, control of mortality in freshwater-reared salmonids due to coldwater disease caused by <i>Flavobacterium psychrophilum</i>, and for the control of mortality in freshwater-reared <i>Oncorhynchus mykiss</i> due to columnaris disease associated with <i>Flavobacterium columnare</i> . Control of bacterial hemorrhagic septicemia caused by <i>Aeromonas liquefaciens</i> and pseudomonas disease in catfish. Control of gaffkemia caused by <i>Aerococcus viridans</i> in lobsters. Marking of skeletal tissue in Pacific</p>	

salmon.	
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