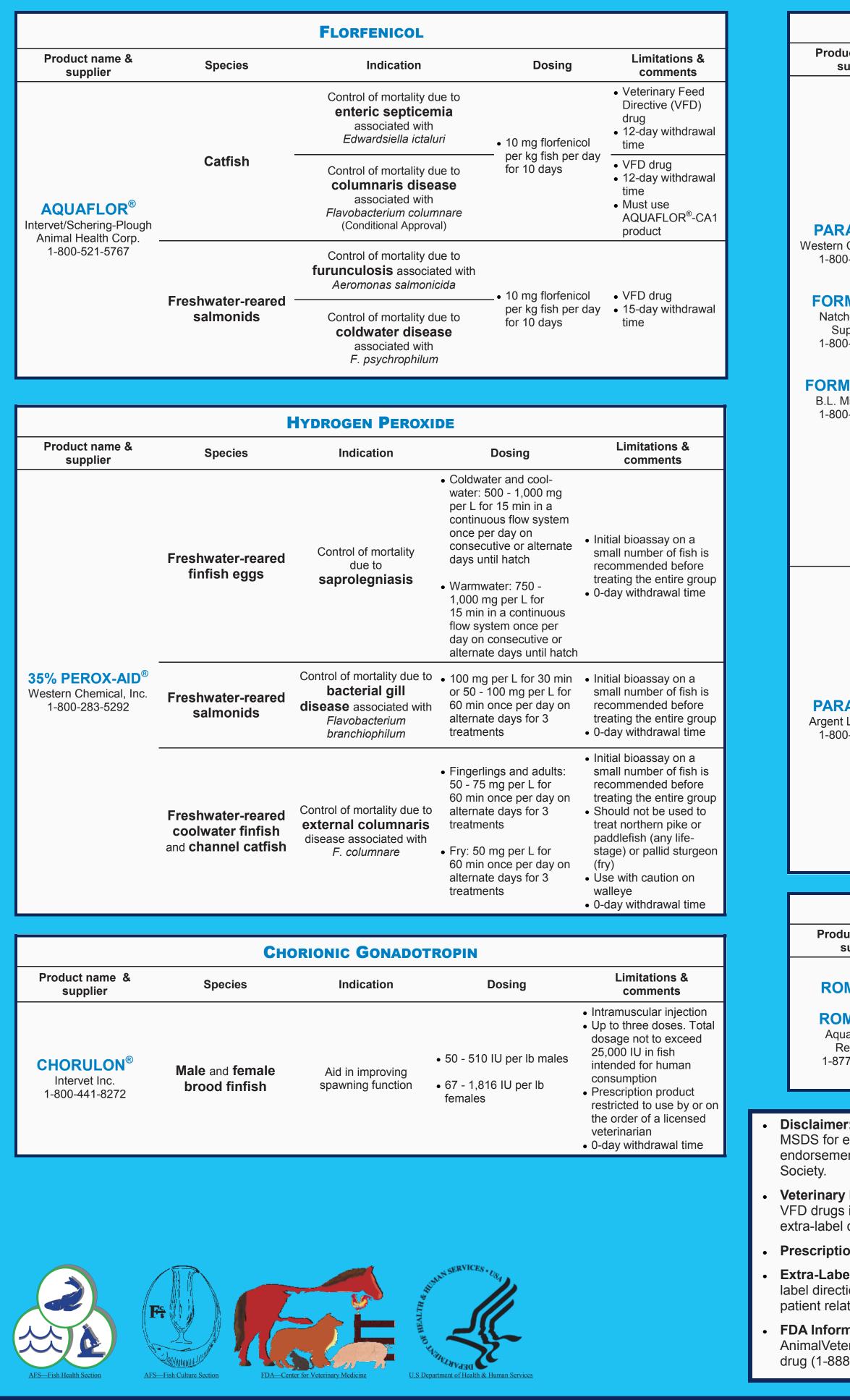
A QUICK REFERENCE GUIDE TO:

Approved Drugs for



U.S. Fish & Wildlife Service											
f <u>or (</u>	<u>Use</u> i	<u>n Aq</u>	<u>Jacu</u>	<u>lture</u>				AQUATIC ANIMAL DRUG APPRO	VAL PARTNERSHIP (AAI	DAP) PROGRAM	
		Εορικαι ΙΝ					0.000				
oduct name &	Species	Indication	Dosing	Limitations &		Product name	OXYTETRACYCLINE HYDROCHLORIDE Product name & Species Indication Dosing			Limitations &	
supplier			•	comments Drug must not be subjected		supplier			cation Do	comments	
ARASITE-S tern Chemical, Inc. -800-283-5292	All finfish	protozoa (species of the genera <i>Chilodonella, Costia,</i> <i>Epistylis, Ichthyophthirius,</i> <i>Scyphidia,</i> and <i>Trichodina</i>) and monogenetic trematodes (species of the genera	 Salmon & trout in tanks and raceways: Above 50°F: up to 170 µL per L for up to 1 hr Below 50°F: up to 250 µL per L for up to 1 hr All other finfish up to 250 µL per L for up to 1 hr Earthen ponds: 15 - 25 µL per L indefinitely 	to temperatures below 40°F • Do not apply to ponds when (1) water is warmer than 80°F, (2) there is a heavy phytoplankton bloom, or (3) dissolved oxygen is less than 5 mg per L • Ponds may be retreated in 5 to 10 days if needed • Do not treat ponds containing striped bass • Test on a small number of fish from each lot to check for any unusual sensitivity to formalin before proceeding • 0-day withdrawal time		Oxytetracyclir Soluble Powd IVX Animal Hea 1-800-759-36 TERRAMYCIN Aquatic Health Res 1-877-280-28 TETROXY [®] Ac Soluble Pow Bimeda 1-888-524-63	Powder-343 imal Health -759-3664 MYCIN-343 rath Resources -280-2858 CY [®] Aquatic e Powder imeda				
atchez Animal Supply Co.		Control fungi of the family	 All finfish eggs: 1,000 - 2,000 µL per L for 15 min Species of the order Acipenseriformes: up to 1,500 µL per L for 15 min 	 Preliminary bioassay should 							
-800-647-6760 RMACIDE-B L. Mitchell, Inc. -800-817-5808	All finfish eggs			 Tremmary bloassay should be conducted on a small number of fish to determine species sensitivity 0-day withdrawal time 		Product name &	OXYTETRACYCLINE DIHYDRATE				
				• Drug must not be subjected		supplier	Species	Indication	Dosing	comments	
	Penaeid shrimp	(species of the genera Bodo, Epistylis, and	 Tanks and raceways: 50 - 100 µL per L for up to 4 hrs daily Earthen ponds: 25 µL per L as single treatment 	 to temperatures below 40°F Do not apply to ponds when (1) water is warmer than 80°F, (2) there is a heavy phytoplankton bloom, or 		<section-header><section-header><section-header><section-header><text></text></section-header></section-header></section-header></section-header>	Pacific salmon	Mark skeletal tissue	fish per day	 Salmon <30 g size In feed as sole ration 7-day withdrawal time 	
				 (3) dissolved oxygen is less than 5 mg per L Ponds may be retreated in 5 to 10 days if needed 0-day withdrawal time 			Salmonids	Control of ulcer disease (<i>Hemophilus pisciul</i> furunculosis (<i>Aeromona</i> <i>salmonicida</i>), bacterial hemorrhagic septicemi	• 2.5 - 3.75 g per 100 lbs fish per day for	 In mixed ration 21-day withdrawal time No temperature restrictions 	
ARACIDE-F Jent Laboratories -800-426-6258	Salmon, trout, bass, and bluegill Salmon, trout, and esocid eggs	Control external protozoa (species of the genera <i>Chilodonella, Costia,</i>	Salmon & trout in tanks and raceways: • Above 50°F: up to 170 μL per L for up	 Drug must not be subjected to temperatures below 40°F Do not apply to ponds when (1) water is warmer than 80°F, (2) there is a heavy 				(A. liquefaciens), and pseudomonas disease (Pseudomonas sp	10 days o.)	on use	
		Epistylis, Ichthyophthirius, Scyphidia, and Trichodina) and	to 1 hr • Below 50°F: up to 250 μL per L for up to 1 hr	 o P, (2) there is a heavy phytoplankton bloom, or (3) dissolved oxygen is less than 5 mg per L Ponds may be retreated in 			Freshwater-reared salmonids	Control of mortality due to co water disease caused by Flavobacterium psychrophilu	y 100 lbs fish per	 In mixed ration 21-day withdrawal time No temperature restrictions on use 	
		• monogenetic trematodes (species of the genera	Catfish, largemouth bass, and bluegill: up to 250 µL per L for up to 1 hr	 5 to 10 days if needed Do not treat ponds containing striped bass Test on a small number of fish from each lot to check for 			All freshwater- reared Oncorhynchus mykiss	Control of mortality due to columnaris disease (<i>F. columnare</i>)	 3.75 g per 100 lbs fish per 	 In mixed ration 21-day withdrawal time No temperature restrictions on use 	
		Daciyiogyrus, and	Earthen ponds: 15 - 25 µL per L indefinitely	any unusual sensitivity to formalin before proceeding				Control of bacterial hemorrhagic	0.5 0.75 ~	In mixed ration	
		Gyrodactylus) Control fungi of the family Saprolegniaceae	1,000 - 2,000 µL per L for 15 min	 0-day withdrawal time Preliminary bioassay should be conducted on a small number of fish to determine species sensitivity 			Catfish	(A. liquefaciens) and pseudomonas disease (Pseudomonas sp	per 100 lbs fish per day for 10 days) lbs fish • Water temperature not v for below 62°F (16.7°C)	
				 0-day withdrawal time 			Lobster	Control of gaffkemia	• 1 g per lb	In feed as sole ration	
	SULFAI	DIMETHOXINE & OR	METOPRIM					(Aerococcus viridians)	for 5 days	 30-day withdrawal time 	
oduct name & supplier	Species	Indication	Dosing	Limitations & comments							
	-	Control of					TRICA	INE METHANESULFO	NATE		
COMET [®] 30 and COMET [®] TC	Salmonids	furunculosis due to Aeromonas salmonicida	 50 mg per kg fish per day for 5 days 	 In feed 42-day withdrawal time 		Product name & supplier	Species	Indication	Dosing	Limitations & comments Powder is added to water	
Aquatic Health Resources -877-280-2858	Catfish	Control of enteric septicemia due to <i>Edwardsiella ictaluri</i>	 50 mg per kg fish per day for 5 days 	 In feed 3-day withdrawal time 		FINQUEL Argent Laboratories	Fish (of the families Ictaluridae, Salmonidae,	. =	Fish: 15 - 330 mg per L	 Concentration depends upon desired degree of anesthesia, species, size, water temperature and softness, and stage 	
mer: Always refer to each product's label for specific instructions. It is the user's responsibility to read the or each product and comply with local NPDES requirements. Use of product names does not indicate ment by the U.S. Fish & Wildlife Service, the U.S. Food & Drug Administration, or the American Fisheries ary Feed Directive (VFD) drug (e.g., Aquaflor[®]): Certain drugs that are intended for use in animal feeds. The use of					MM	1-800-426-6258 TRICAINE-S Western Chemical, Inc. 1-800-283-5292	Esocidae and Percidae), aquatic amphibians, and other aquatic poikilotherms	Temporary immobilization • C	ther poikilotherms: :1,000 - 1:20,000	 of development Preliminary tests of solution should be made with a few fish 21-day withdrawal time (fish) Laboratory or hatchery use only in other 	
is permitted only under the professional supervision of a licensed veterinarian. VFD drugs cannot be used under el drug-use provisions. tion drugs (e.g., Chorulon [®]): Drugs that may be used only by, or on the order of, a licensed veterinarian.										use only in other poikilotherms - water temperature over 50°F	
abel Use: The ad	ctual or intended use of bel use is permitted on	an FDA-approved drug i	n a manner that is not i	n accordance with the approved when a valid veterinarian-client-							
	act FDA/CVM regarding	ebsite for additional inforn g any adverse drug event		als (http://www.fda.gov/ ctiveness, with any approved	aa (v	adap), the AFS Fish Cult	ure Section (www.fishc	ADAP Program (www.fws.g ulturesection.org/), AFS Fi r Veterinary Medicine (http	sh Health Section	Aquatic Animal Drug Approval Partnership Program	