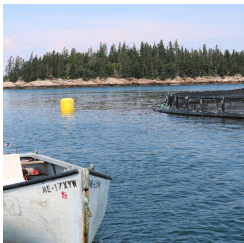




**NOAA
FISHERIES**

Office of Aquaculture



In the United States, antibiotics may be used in fish culture for control of bacterial infections, if necessary and under the direction of a U.S. licensed veterinarian.

Note: These recommended steps are provided as general information only and are not intended to represent authoritative positions of NOAA, AFWA, AVMA, or USFWS. Consult with a veterinarian before considering any antibiotic use.

Learn more:
Veterinary Feed Directive (FDA)

Approved Aquaculture Drugs (FDA)

CFR Part 225

CFR Part 530

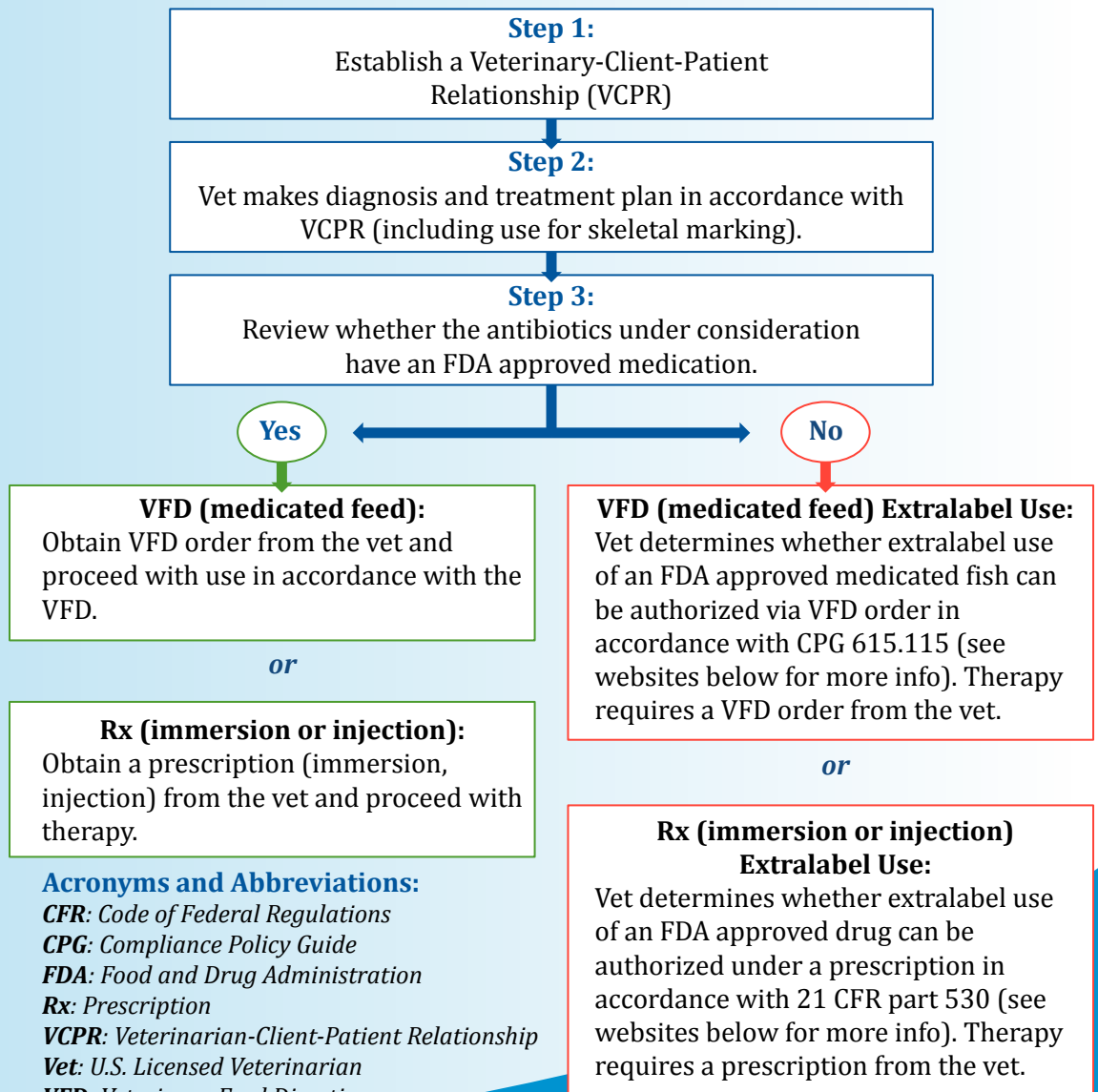
CPG 615.115

Antibiotic Use in Finfish



Aquaculture workers are checking these net pens for any needed repairs. Credit: NOAA Fisheries.

WHAT TO DO WHEN CONSIDERING USING APPROVED FINFISH ANTIBIOTICS



Acronyms and Abbreviations:

- CFR:** Code of Federal Regulations
- CPG:** Compliance Policy Guide
- FDA:** Food and Drug Administration
- Rx:** Prescription
- VCPR:** Veterinarian-Client-Patient Relationship
- Vet:** U.S. Licensed Veterinarian
- VFD:** Veterinary Feed Directive



NOTES:

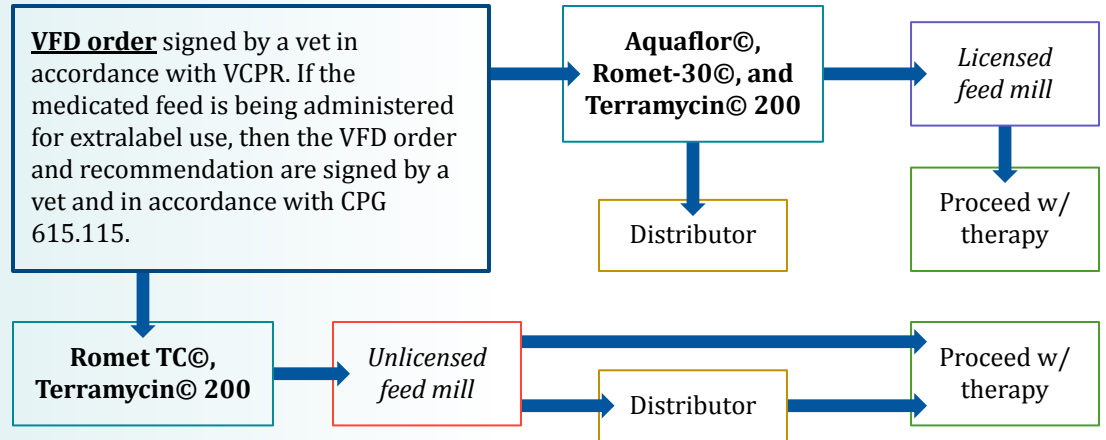
Because both Aquaflor® and Romet-30® are Category II Type A medicated articles, manufacturing of medicated feed using them must be in a licensed medicated feed mill. These licensed feed mills must follow cGMPs per 21 CFR 225.10 through 21 CFR 225.115.

Because Romet TC® is a Category II Type B medicated feed and Terramycin® 200 is a Category I Type A medicated article, manufacturing of medicated feed may take place in an unlicensed feed mill. Unlicensed feed mills, including those mixing on farm, must follow cGMPs per 21 CFR sections 225.120 through 225.202.

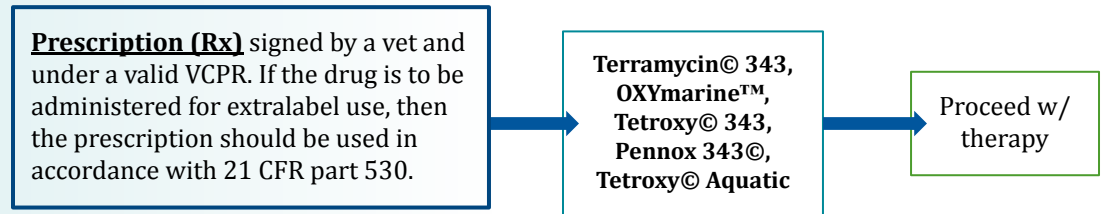


AUTHORIZATION AND USE OF MEDICATED FEED OR PRESCRIBED ANTIBIOTICS

Medicated Feed:



Prescribed Antibiotics:



SUMMARY OF USE REQUIREMENTS FOR APPROVED FINFISH ANTIBIOTICS

Antibiotic, Authority, and Authorized Actions	Aquaflor®	Romet-30®	Romet-TC®	Terramycin® 200	Terramycin® 343, OXYmarine™, Tetroxy® 343, Pennox 343®, Tetroxy® Aquatic
VFD order signed by a vet in accordance with a VCPR. If this is an extralabel drug use, then the VFD order and recommendation are signed by a vet with a valid VCPR and in accordance with the provisions of CPG 615.115.	✓	✓	✓	✓	
Licensed feed mill +/- distributor (mfg in accordance with cGMP 225.10 through 225.115).	✓	✓	✓	✓	
Unlicensed feed mill +/- distributor (mfg in accordance with cGMP 225.120 through 225.202).			✓	✓	
Rx signed by a vet. If this is an extralabel drug use, then Rx should be signed by a vet with a valid VCPR and in accordance with 21 CFR part 530.					✓