
(ii) Select finfish eggs. For control of fungi of the family Saprolegniaceae on salmon, trout, and esocid eggs.

(iii) Penaeid shrimp. For control of external protozoan parasites Bodo spp., Epistylos spp., and Zoanthamnium spp.

(iv) All finfish. For control of external protozoa Ichthyophthirius spp., Chilodonella spp., Ichthyobodo spp., Ambiprya spp., Epistylos spp., and Trichodina spp., and monogenetic trematodes Cleidodiscus spp., Gyroactylus spp., and Dactylogyrus spp.

(v) All finfish eggs: For control of fungi of the family Saprolegniaceae.

§ 529.1044 Gentamicin sulfate in certain other dosage forms.

(a) Specifications. Each milliliter of solution contains 50 or 100 milligrams gentamicin sulfate.

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<table>
<thead>
<tr>
<th>Aquatic species</th>
<th>Administer in tanks and raceways for up to 1 hour (microliter/liter or part per million (μL/L or ppm))</th>
<th>Administer in earthen ponds indefinitely (μL/L or ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salmon and trout:</td>
<td>Up to 170</td>
<td>15 to 25</td>
</tr>
<tr>
<td>Above 50 °F</td>
<td>15 to 25</td>
<td></td>
</tr>
<tr>
<td>Below 50 °F</td>
<td>15 to 25</td>
<td></td>
</tr>
<tr>
<td>All other fish</td>
<td>Up to 250</td>
<td>15 to 25</td>
</tr>
</tbody>
</table>

1 Use the lower concentration when ponds are heavily loaded with fish or phytoplankton.

2 Although the indicated concentrations are considered safe for cold and warm water finfish, a small number of each lot or pond to be treated should always be used to check for any unusual sensitivity to formalin before proceeding.

(v) For control of fungi of the family Saprolegniaceae on all finfish eggs: Eggs of all finfish except Acipenseriformes, 1,000 to 2,000 μL/L (ppm) for 15 minutes; eggs of Acipenseriformes, up to 1,500 μL/L (ppm) for 15 minutes.

(3) Limitations. Fish tanks and raceways may be treated daily until parasite control is achieved. Pond treatment may be repeated in 5 to 10 days if needed. However, pond treatments for Ichthyophthirius should be made at 2-day intervals until control is achieved. Egg tanks may be treated as often as necessary to prevent growth of fungi. Do not use formalin which has been subjected to temperatures below 40 °F, or allowed to freeze. Do not treat ponds containing striped bass. Treatments in tanks should never exceed 1 hour even if fish show no signs of stress. Do not apply formalin to ponds with water warmer than 27 °C (80 °F), when a heavy bloom of phytoplankton is present, or when the concentration of dissolved oxygen is less than 5 milligrams per liter.
§ 529.1044b Gentamicin sulfate solution.

(a) Specifications. Each milliliter of solution contains gentamicin sulfate equivalent to 50 milligrams of gentamicin base.

(b) Sponsors. See Nos. 000061 and 054925 in §510.600(c) of this chapter.

(c) Conditions of use in finfish—(1) Amount. Infuse 2 to 2.5 grams per day for 3 to 5 days during estrus.

(2) Indications for use. For control of bacterial infections of the uterus (metritis) and as an aid in improving conception in mares with uterine infections caused by bacteria sensitive to gentamicin.

(3) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 529.1115 Halothane.

(a) Specifications. The drug is a colorless, odorless, nonflammable, nonexplosive, heavy liquid containing 0.01 percent thymol as a preservative.

(b) Sponsor. See No. 061088 in §510.600(c) of this chapter.

(c) Conditions of use in finfish—(1) Amount. Two to 5 percent of inhaled atmosphere for induction of anesthesia; 0.5 to 2 percent for maintenance of anesthesia.1

(2) Indications for use. For nonfood animals for the induction and maintenance of anesthesia.1

(3) Limitations. Administered by inhalation. May be administered with either oxygen or a mixture of oxygen and nitrous oxide. Place drug vaporizer between the gas supply and breathing bag to prevent overdosage. Not recommended for obstetrical anesthesia except when uterine relaxation is required. Do not use in pregnant animals; information on possible adverse effects on fetal development is not available. Operating rooms should have adequate ventilation to prevent accumulation of anesthetic gases. Not for use in animals intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.1

§ 529.1150 Hydrogen peroxide.

(a) Specifications. Each milliliter of solution contains 396.1 milligrams (mg) hydrogen peroxide (35% w/w solution).

(b) Sponsor. See No. 061088 in §510.600(c) of this chapter.

(c) Conditions of use in finfish—(1) Amount—(i) Freshwater-reared finfish eggs: 500 to 1,000 mg per liter (mg/L) of culture water for 15 minutes in a continuous flow system once per day on consecutive or alternate days until hatch for all coldwater and coolwater species of freshwater-reared finfish eggs or 750 to 1,000 mg/L for 15 minutes in a continuous flow system once per day on consecutive or alternate days

1These conditions have been reviewed by FDA and found effective. NADA’s for similar products for these conditions of use need not include effectiveness data as specified by §514.111 of this chapter, but may require bioequivalency and safety information.