

# MERCK ANIMAL HEALTH

Intervet Canada Corp.

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## SLICE®



### Merck Animal Health

(emamectin)

0.2% Emamectin benzoate Premix

FOR VETERINARY USE ONLY

Oral parasiticide for Atlantic salmon (*Salmo salar*)

DIN 02328216

**Active Ingredient:** Each kg of SLICE 0.2% Premix contains 2 grams of emamectin benzoate (0.2% w/w).

**Indication:** SLICE 0.2% Premix is indicated as an aid in the treatment of parasitic infestations caused by all parasitic stages (chalmus I - IV, pre-adult I - II and adult) of the sea louse (*Lepeophtheirus salmonis*), on Atlantic salmon (*Salmo salar*).

**Dose Rate and Administration:** SLICE 0.2% Premix is to be incorporated in feedstuff of the following type: cylindrical pellets of varying length and thickness, e.g., 2.4 to 11 mm. Administer medicated feed at a rate of 0.5% biomass/day (5 kg SLICE 0.2% Premix / tonne of feed) for 7 days which would yield a dose rate of 50 µg emamectin benzoate/kg biomass/day. If the feeding rate differs from 0.5%, then the concentration of SLICE 0.2% Premix in feed must be adjusted proportionately (see dosage chart). Do not feed undiluted.

**Method of Incorporation:** SLICE 0.2% Premix will be **coated onto** the surface of non-medicated pelleted fish feed.

a) A pre-determined amount of pellets are transferred to a mixer. b) The pellets are dry-mixed/coated with a predetermined amount of SLICE 0.2% Premix for up to 2 minutes. c) 0.5% to 1% fish or vegetable oil is added and mixing continued for up to 5 minutes (the added oil seals the premix powder to the feed pellet). d) At the completion of mixing, the product is transferred into sacks. Careful dispersion of the premix in the feed and longer mixing times should be considered when preparing medicated feed with low concentrations of SLICE 0.2% Premix.

RECOMMENDED SLICE (EMAMECTIN BENZOATE) 0.2% PREMIX INCLUSION RATES FOR PREPARATION OF MEDICATED FEED			
Feeding Rate (% biomass)	Conc. emamectin benzoate in feed (ppm)	Amount of SLICE 0.2% Premix per unit of feed	Biomass of fish medicated per unit of feed (metric tonne) per 7-day-treatment period
		kg/metric tonne	Metric tonne/7 days
0.25	20	10	57.14
0.5	10	5	28.57
1.0	5	2.5	14.28
2.0	2.5	1.25	7.14
3.0	1.67	0.83	4.76
4.0	1.25	0.625	3.57

**Stability:** Emamectin benzoate will remain stable in the finished feed for at least 3 months.

**Cautions:** Feed pellets medicated with SLICE 0.2% Premix are intended for use in Atlantic salmon only. The concurrent use of SLICE 0.2% Premix with other veterinary drugs has not been investigated. No data are available regarding the effects of SLICE 0.2% Premix on vitellogenesis and spermatogenesis in Atlantic salmon. Consequently, do not administer this product to broodstock. Do not dispose of this product where it may become accessible to fish not under treatment or to any other animal species, including wildlife. Do not feed undiluted.

**Warnings:** No pre-slaughter withdrawal period is required when this drug product is used according to the label directions. To ensure tissue residues do not exceed the maximum residue limit, Atlantic salmon should not be treated more than once in the 60 days prior to the first fish being harvested for human consumption.

KEEP OUT OF REACH OF CHILDREN.

User safety warnings:

Wear mask and goggles while incorporating the premix into the feed. Wear gloves and do not smoke or eat while handling the product or medicated feed.

Wash hands with soap and water after use of the product or medicated feed. Thoroughly clean all equipment used in medicating feed.

**Storage:** SLICE 0.2% Premix should be stored at a temperature between 2° and 30°C.

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<b>Net Contents:</b>	
2.5 kg	17-0040LBLE 179740 R1

CPN: 1208220.2

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