

Claims

1. A compound for use in masking the odor of a fish semiochemical in water,
5 wherein the attraction between a parasite and a fish in water is reduced,
characterized in that a compound is added to said water or is administered to a fish
in said water, wherein said compound is selected from;

i) a compound of formula (I);



10 wherein each R¹ independently of each other is C₁-C₄ alkyl or C₂-C₃ alkenyl or
C₂-C₃ alkynyl, wherein said compound is diallyl disulfide,
and wherein said parasite is an ectoparasite being sea lice (*Lepeophtheirus*
salmonis, *Caligus* sp.).

15 2. A compound according to claim 1, wherein said fish semiochemical is
isophorone.

3. A compound according to claim 1, wherein said fish semiochemical is 1-
Octen-3-ol or 6-methyl-5-hepten-2-one.

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4. A compound according to claim 1, wherein said fish is a Salmonidae,
preferably selected from the group consisting of Atlantic salmon, Coho salmon,
Chinook, rainbow trout, Arctic char and other farmed salmon species .

25 5. A feed composition for use in masking the odor of a fish semiochemical in
water, wherein the attraction between a parasite and a fish is reduced, or wherein
the infestation or infection of a parasite in a fish is reduced, wherein the feed
comprises conventional feed ingredients such as lipids, proteins, vitamins,
carbohydrates and minerals, and a compound of formula (I);

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wherein each R¹ independently of each other is C₁-C₄ alkyl or C₂-C₃ alkenyl or
C₂-C₃ alkynyl, wherein said compound is diallyl disulfide,

and wherein said parasite is an ectoparasite being sea lice (*Lepeophtheirus salmonis*, *Caligus* sp.).

6. A feed composition according to claim 5, wherein said compound in the feed
5 is are in a concentration range of 0.01-0,5, preferably in a concentration of 0.125%
by weight of the feed.