<u>Claims</u>

- A compound for use in masking the odor of a fish semiochemical in water,
 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);

$$R^1 - S - S - R^1 \tag{I}$$

- wherein each R^1 independently of each other is C_1 - C_4 alkyl or C_2 - C_3 alkenyl or C_2 - C_3 alkynyl.
 - 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.
- 4. A compound according to claim 1, wherein said fish is a Salmonidae,
 20 preferably selected from the group consisting of Atlantic salmon, Coho salmon,
 Chinook, rainbow trout, Arctic char and other farmed salmon species .
 - 5. A compoundaccording to claim 1, wherein said parasite is an ectoparasite, and preferably sea lice (*Lepeophtheirus salmonis, Caligus* sp.).

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