

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 fish semiochemical is isophorone.

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

3. A compound according to claim 1, wherein said parasite is an ectoparasite,
and preferably sea lice (*Lepeophtheirus salmonis*, *Caligus* sp.).

20 4. 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,
25 carbohydrates and minerals, and a compound of formula (I);



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 fish
semiochemical is isophorone.

5. A feed composition according to claim 4, wherein said compound in the feed is in a concentration range of 0.01-0,5, preferably in a concentration of 0.125% by weight of the feed.