15

25

Claims

- A composition for use in masking the odor of a fish semiochemical in water,
 wherein the attraction between an ectoparasite and a fish in water is reduced,
 characterized in that the composition comprises a compound, and is added to said water or is administered to a fish in said water, wherein said compound is diallyl sulfide.
- 10 2. A composition according to claim 1, wherein said fish semiochemical is isophorone.
 - 3. A composition according to claim 1, wherein said fish semiochemical is 1-Octen-3-ol or 6-methyl-5-hepten-2-one.

4. A composition 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.

- 5. A composition according to claim 1, wherein said parasite is sea lice (*Lepeophtheirus salmonis, Caligus* sp.).
 - 6. A compound 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, **characterized in that** the compound is diallyl sulfide, and wherein said parasite is an ectoparasite, preferably sea lice (*Lepeophtheirus salmonis*, *Caligus* sp.).
- 7. A composition according to claim 6, wherein said fish is a Salmonidae,
 30 preferably selected from the group consisting of Atlantic salmon, Coho salmon,
 Chinook, rainbow trout, Arctic char and other farmed salmon species.

- 8. A feed composition for use in masking the odor of a fish semiochemical in water, wherein the attraction between an ectoparasite and a fish is reduced, or
 5 wherein the infestation or infection of an ectoparasite in a fish is reduced, wherein the feed comprises conventional feed ingredients such as lipids, proteins, vitamins, carbohydrates and minerals, and a compound, wherein the compound is diallyl sulfide.
- 10 9. A feed composition according to claim 8, 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.