Auxiliary Request 4 – clean version

Claims

1. 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, wherein said fish semiochemical is isophorone, wherein said fish is a Salmonidae, and wherein said ectoparasite is sea lice (*Lepeophtheirus salmonis, Caligus* sp.*)*.

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

3. 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, wherein said fish semiochemical is isophorone, wherein said fish is a Salmonidae, wherein said parasite is an ectoparasite being sea lice (*Lepeophtheirus salmonis, Caligus* sp.*)*.

4. A composition according to claim 3, wherein said Salmonidae is selected from the group consisting of Atlantic salmon, Coho salmon, Chinook, rainbow trout, Arctic char and other farmed salmon species.

5. 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 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, wherein said fish semiochemical is isophorone, wherein said fish is a

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

6. A feed composition according to claim 5, 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.