

Claims

1. A composition for use in masking the odor of a fish semiochemical in water,  
5 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  
10 Salmonidae, and wherein said ectoparasite is sea lice (*Lepeophtheirus salmonis*,  
*Caligus* sp.).

~~2. A composition according to claim 1, wherein said fish semiochemical is  
isophorone.~~

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

24. A composition according to claim 1, wherein said ~~fish is a~~ Salmonidae,  
preferably selected from the group consisting of Atlantic salmon, Coho salmon,  
20 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.).~~

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

47. A composition according to claim ~~36~~, wherein said ~~fish is a~~ Salmonidae, ~~preferably is~~ selected from the group consisting of Atlantic salmon, Coho salmon, Chinook, rainbow trout, Arctic char and other farmed salmon species.

5 58. 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  
10 sulfide, wherein said fish semiochemical is isophorone, wherein said fish is a Salmonidae, wherein said ectoparasite is sea lice (*Lepeophtheirus salmonis*, *Caligus* sp.), and wherein said compound in the feed is in a concentration range of 0.01-0.5% by weight of the feed.

15 69. A feed composition according to claim ~~85~~, 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.