

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  
Salmonidae, and wherein said ectoparasite is sea lice (*Lepeophtheirus salmonis*,  
10 *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.

15  
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  
20 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  
25 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  
30 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, 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.

- 5 6. A feed composition according to claim 5, said compound in the feed is in a concentration of 0.125% by weight of the feed.