

Claims

1. An extract or compound for use in masking the odor of a fish semiochemical
5 in water, wherein the attraction between a parasite and a fish in water is reduced,
characterized in that an extract or compound is added to said water or is
administered to a fish in said water, wherein said extract or compound is selected
from;

i) an extract of garlic, or

10 ii) a compound of formula (I);



wherein each R¹ independently of each other is C₁-C₄ alkyl or C₂-C₃ alkenyl or
C₂-C₃ alkynyl.

and wherein said fish semiochemical is isophorone.

~~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.~~

42. 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 .

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

64. A compound for use in masking the odor of a fish semiochemical in water,
30 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, ~~or,~~ characterized in that said

compound is added to said water or is administered to a fish in said water, wherein said compound is a compound of formula (I);



wherein each R¹ independently of each other is C₁-C₄ alkyl or C₂-C₃ alkenyl or

5 C₂-C₃ alkynyl, wherein said fish semiochemical is isophorone, and wherein said parasite is an ectoparasite, preferably sea lice (*Lepeophtheirus salmonis*, *Caligus* sp.).

75. A composition according to claim 64, 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.

86. 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, 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
20 C₂-C₃ alkynyl, and wherein said fish semiochemical is isophorone.

97. A feed composition according to claim 86, wherein said compound ~~or extract~~ in the feed ~~are is~~ in a concentration range of 0.01-0,5, preferably in a concentration of 0.125% by weight of the feed.