Fighting antimicrobial resistance as an aquatic animal producer

You have a key role in preserving the efficacy of antimicrobials worldwide. Find out the best decisions you can make to curb antimicrobial resistance every day.

**My animals are not sick**

**PREVENTION**

But my neighbour has sick animals

**CONTROL**

But some animals from my establishment start to look unwell and may be sick

I isolate the sick animals (when appropriate)

I reinforce biosecurity and husbandry practices, such as:
- I filter and disinfect incoming and effluent water (when applicable)
- I avoid visits to/from other aquaculture establishments
- I restrict animal movements
- I reduce stock densities and minimise handling
- I closely monitor water quality
- I remove dead/moribund animals as soon as possible

I consider fallowing at the end of the production cycle

I call the aquatic animal health professional to develop a risk assessment/diagnosis of the situation

I keep records of what I have done/used and the animal(s) treated

**My animals are sick**

**TREATMENT**

I call an aquatic animal health professional

After examining my animals and performing lab tests, the aquatic animal health professional makes a diagnosis and discusses the treatment options with me

Non-antimicrobial options or alternatives to antimicrobials are applicable

Antimicrobials, such as antibiotics, are needed. I get a prescription

I buy the antimicrobials or medicated feed from an authorised source and do not ask my neighbour for them

I follow the instructions provided by the aquatic animal health professional on dosage, frequency of dosing and duration of treatment. I comply with the withdrawal period to protect consumers and my family

I store or dispose of unused antimicrobials or medicated feed according to the manufacturer indications, and do not reuse them without the supervision of an aquatic animal health professional

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World Organisation for Animal Health

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www.woah.org

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