

# **Pesticide Free**

# Argucon - H For Argulosis / Lice Infection in Fish

### What is Argulus?

Argulus species (Family: Argulidae), more commonly known as fish lice, are members of a large group of branchiuran parasites that infest and cause disease in fish. The argulids are crustaceans and are related to crabs, lobsters, and shrimps.

There are approximately 100 different species of Argulus distributed worldwide that can infest freshwater and saltwater fishes. The three most-studied species of Argulus are *Argulus foliaceus*, *A. japonicus*, and *A. coregoni* are found in freshwater systems. Infections with these are most common in wild and pond-raised freshwater fish, particularly goldfish, koi, and other cyprinids (carps and minnows); centrarchids (sunfishes) and salmonids (salmon and trout). *A. foliaceus* has also been found on frogs and toads.



Infected fish

## **Composition:**

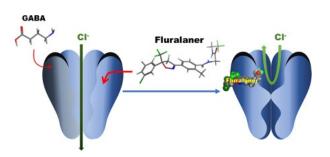
A natural formulations of different essential oils and herbal extracts with selected diluents.

#### **Unique Features:**

- Herbal-based product which kills all the life stages of the parasites very effectively.
- No record of resistance development and environmental harmful effects.
- It has negligible effect on pond plankton biomass, thereby no environmental imbalance.

#### **MODE OF ACTION:**

Acts on GABA or glutamate-gated chloride ion channels resulting in paralysis or death of the parasite.



## **Usage & Application:**

- Dose: 1 L / acre / meter depth
- Mix with adequate water and spread over entire pond.
- Apply three doses at weekly intervals.



Post treatment fish

A product of:





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