

SPRINT DELIVERY PLAN

INTRODUCTION:

Fish disease in various forms have been tormenting the aquaculturists ever since man learned the art of fish husbandry. The stability of a fish population in particular habitat is very often disrupted by various factors viz., diseases, habitat destruction, depletion of resources or other application of environment stressors.

What is Fish Scale Diseases?

- Ichthyosis is a condition that causes widespread and persistent thick, dry, "fish-scale" skin.
- The skin of a person with ichthyosis is rough, dry and scaly and needs to be regularly moisturized.



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TYPES:

1.Fish Tuberculosis:

The first sign of infection are seen in abnormal growth on the liver and spleen. Later in the disease, typical signs can be seen externally in unusual wear on the scales and skin of the fish, which may include lesions. Infected species are often emaciated and lethargic.

2.Cotton mouth disease:

A dry mouth can occur when the salivary glands in your mouth don't produce enough saliva. This is often the result of dehydration, which means you don't have enough fluid in your body to produce the saliva you need. It's also common

for your mouth to become dry if you're feeling anxious or nervous.

3.Dropsy:

Dropsy is a condition in fish caused by the buildup of fluid inside the body cavity or tissues. As a symptom rather than a disease in its own right, it can indicate a number of underlying diseases, including bacterial infections, parasitic infections, or liver dysfunction.

4.Furunculosis:

Furunculosis is a deep infection of the hair follicle leading to abscess formation with accumulation of pus and necrotic tissue. Furuncles appear on the hair-bearing parts of the skin and the infectious agent is *Staphylococcus aureus*. However, other bacteria may also be causative.

Symptoms:

- Dry, scaly skin.
- Tile-like, small scales.
- White, gray or brown scales, depending on skin color.
- Flaky scalp.

- Deep, painful cracks in your skin.

First Stage Plan:

The scale of ichthyosis vulgaris, sometimes called fish scale disease or fish skin diseases, can be present at birth, but usually first appear during early childhood.



Second Stage Plan:

Sometimes, mild cases of ichthyosis vulgaris go undiagnosed because they're mistaken for extremely dry skin. Most causes of ichthyosis vulgaris are mild but some are severe.



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Third Stage Plan:

Ichthyosis vulgaris and other skin diseases, such as the allergic skin condition eczema, are associated with ichthyosis vulgaris. No cure has been found for ichthyosis vulgaris, and treatments focus on controlling the condition.



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Treatment:

- It can't be cured, but treatments can help you manage dry and scaly skin.
- Rub cream, lotion, or ointment onto your skin every day to add moisture.
- Look for rich creams that have any of those ingredients:
lanolin, alpha hydroxy acids, urea, or propylene glycol.
- Take long soaking baths to soften the skin. Use mild soap.
- Rub dampened skin lightly with a rough-textured sponge (loofa) or a pumice stone to help remove

the scales.

- After showering or bathing, gently pat or blot the skin dry with a towel so that some moisture remains on the skin