

SOP #: BBC 103.01Title: **SOP -** Stress Coat Use**Approvals:**Director of Marine  
Science Program

A handwritten signature in dark ink, appearing to read "J. Zue", written over a horizontal line.

Date:

10/10/13

Attending Veterinarian

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## 1. Purpose

1.1 To protect the slime coating of fish and promote healing.

## 2. Responsibility

2.1 It is the responsibility of all personnel using fish in research, teaching and testing to abide by this sop.

## 3. Definitions

## 4. Guidelines

4.1 STRESS COAT is a brand name product that is used as needed. It replaces the natural protective slime coating on fish that is sometimes damaged when a fish is moved or injured.

4.2 Stress Coat contains aloe vera, nature's liquid bandage, to protect and heal fish. It forms a synthetic slime coating on the skin of fish and replaces the natural secretion of slime.

4.3 Examples of usage:

4.3.1 Moving a fish from one tank to another

4.3.2 Preparing a fish for tagging

4.3.3 Preparing a fish for an implant or injection procedure

4.3.4 Setting up an aquarium

4.3.5 Adding or handling fish

4.3.6 Changing water

4.3.7 If fish looks damaged by injury or disease

4.4 Dosage:

4.4.1 Healthy fish: 5ml (1 teaspoon) per 10 gallons of water.

4.4.2 Injured or sick fish: 10mls (2 teaspoons) per 10 gallons of water.

5. References

5.1 Carol Curtis – Stoddard Laboratory.