



SOP #: BBC 103.01

Title: SOP - Stress Coat Use

Approvals:

Director of Marine  
Science Program

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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.