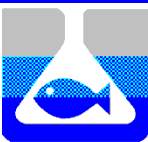
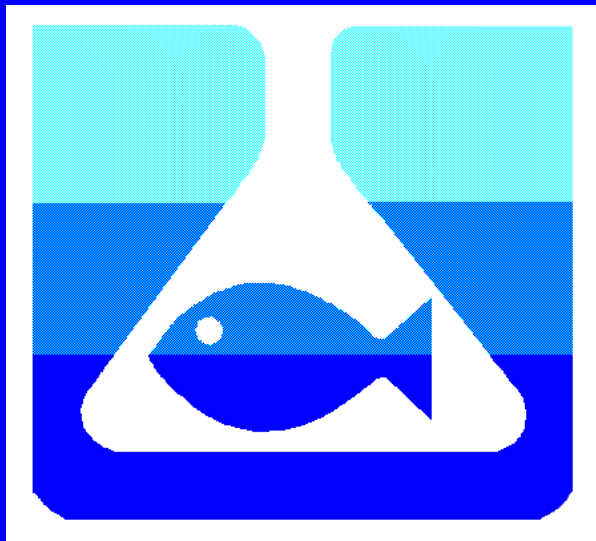




Events in Fish Maturation



Syndel International



- Canadian owned
- Private specialist company
- Fish species only
- 25 years of service
- Domestic
 - Vaccines, parasiticides, transport disinfectants, sedatives, anesthetics
- International
 - Spawning agents, sedatives, transport chemicals



Jim Powell, PhD



- Product Development and Tech Support
- Doctorate in Neuroendocrinology of Fishes
- Former salmon farmer
- 18 yrs in aquaculture
- S&E trials Internationally



Introduction

- Overview of maturation process
- Types of spawners
- Methods of spawning



Key Points

1. Two stages to getting quality gametes
2. Environment is the first step
3. Healthy animals is the second
4. Manipulation of spawning is third
5. There are different types of spawners
6. Mess with Nature, she'll mess with you

