

Ovaplant



Ovaplant™ is Exclusively Distributed by Syndel.

- Ovaplant™ is effective in advancing maturation and ovulation
- Ovaplant™ contains a synthetic analogue of Salmon GnRH
- Ovaplant™ uses a safe controlled release compound
- Ovaplant™ has been tested in Atlantic salmon and other fish species

Recommended Dose & Administration Method

- Injected as a single implant dose
- Can be injected immediately prior to the normal spawning season
- Spawning of groups can be advanced and synchronized
- Repeat injections can be given to fish treated long before normal spawning

Sedation for Handling

If sedation is required, use a plastic or glass tank of sufficient size to hold the fish. Anesthetize with TMS (MS-222, Tricaine methanesulfonate) or Aquacalm at the recommended level, make sure to mix thoroughly BEFORE adding the fish. Always handle fish gently. Avoid contact between the anesthetic solution and eggs or milt.

Injecting Ovaplant™

- *Cleanliness* - Ensure that all equipment is clean and, if possible, sterilized. Wear gloves.
- *Injection* - Inject using the Ralgun implanter into the dorsal sinus. Ensure that both males and females are injected at the same time. Inject Ovaplant™ carefully, and quickly remove the Ralgun needle. Gently place the fish into a container of fresh, aerated water.
- *Recovery* - After the fish has recovered from sedation (5 to 10 minutes), return it to the breeding tank. More than one fish may be induced at the same time.

Presentation

Ovaplant™ is formulated to provide correct dosing for the normal sized spawning salmon. Ovaplant™ comes in a cartridge containing 24 implants and there are three dosages available – 75 µg, 150 µg and 250 µg. An Ovaplant™ Ralgun is required to inject the implant.

Stability & Storage

Stored at refrigerated temperature (4°C) and out of direct sunlight, the shelf life of Ovaplant™ exceeds 18 months.

Safety Precautions

Ovaplant™ contains a physiological agent used to stimulate ovulation or spermiation. Workers should avoid direct contact. Keep out of reach of children

General Remarks

- Ovaplant™ is manufactured from GMP source products.
- Applications for drug registrations in several countries
- Ovaplant™ has been used successfully in trials with Atlantic salmon in British Columbia, Chile and Norway.
- Environmental conditions will play a significant role in the reproductive process and may affect the response to Ovaplant™.

Note: This product is available in USA with an FDA INAD. Availability in other locales may also be subject to approvals or registration with local regulatory agencies. Please contact Syndel Laboratories for more information