



## U.S. Fish & Wildlife Service

### The Aquatic Animal Drug Approval Partnership Program

# Fact Sheet: **AQUI-S INAD 10-541**

[For detailed information see INAD Study Protocol]

<b>INAD objective/purpose:</b>	Collect supportive and pivotal data needed to establish the effectiveness of AQUI-S™ as an anesthetic for use in a variety of fish species.
<b>Drug name:</b>	AQUI-S™
<b>Source of drug:</b>	AQUI-S New Zealand, Ltd.
<b>Address:</b>	P.O Box 818 San Luis Obispo, CA 93406
<b>Contact:</b>	Bob Campbell Phone: 805-542-0871; Fax: 805-542-0891; email: campbellr@aol.com
<b>Target pathogen(s):</b>	Not Applicable
<b>Method of administration:</b>	Immersion: standing-bath treatment only
<b>Treatment dosage:</b>	5 - 60 milligrams AQUI-S™ per liter
<b>Treatment regimen:</b>	Treatment duration is 1 - 60 minutes. Treatment duration will vary dependent upon species, water temperature, and level of anesthesia desired. AQUI-S™ should be applied as a single treatment event.
<b>Withdrawal period:</b>	21 days No withdrawal period is required for fish that are not susceptible to legal harvest for a period of 21 days post-treatment.
<b>Required test parameters:</b>	Investigator must collect data documenting: 1) time to anesthesia; and 2) time to recovery from anesthesia. Investigator should also report general fish behavior and any adverse effects relating to treatment.
<b>Limitations or restrictions on use of drug:</b>	Treatment is restricted to anesthetic tanks containing a maximum of 75 gallons of water. Investigator must follow all instructions in the Study Protocol for INAD 10-541 regarding drug acquisition and handling, fish treatment and disposition, and data reporting requirements. Drug discharge must be in compliance with local NPDES permitting requirements.
<b>Required INAD fee:</b>	None
<b>AADAP Contact Information:</b>	Ms. Bonnie Johnson, FWS-AADAP Phone: 406-587-9265 ext 136 Fax: 406-582-0242 email: bonnie_johnson@fws.gov