



U.S. Fish & Wildlife Service

The Aquatic Animal Drug Approval Partnership Program

Fact Sheet: Diquat INAD 10-969

INAD objective/purpose:	Collect supportive and/or pivotal data needed to establish the effectiveness of diquat to control mortality caused by certain bacterial diseases.
Drug name:	Diquat (Reward®)
Source of drug:	Syngenta Crop Protection, Inc
Address:	P.O. Box 18300 Greensboro, NC 27419-8300
Contact:	Attn: Dennis Tierney Phone: 800-334-9481 ext 2850
Target pathogen(s):	External flavobacteriosis (e.g. bacteria responsible for bacterial gill disease and external columnaris)
Method of administration:	Immersion: flow-through or standing bath treatment
Treatment dosage:	Option A: 2-18 milligrams Diquat per liter Options B: 19-28 milligrams Diquat per liter
Treatment regimen:	Option A: 1-4 hour treatment; 1-4 treatments on alternate or consecutive days Options B: 30-60 minute treatment; 1-3 treatments on alternate days
Withdrawal period:	5 days for channel catfish, musky, tiger musky, and northern pike. 30 days for all other fish species. No withdrawal period is required for treated fish that will not be susceptible to legal harvest for at least 30 days posttreatment.
Required test parameters:	Investigator must collect mortality data throughout the 5 day pretreatment, treatment, and 14 day posttreatment periods. Investigator should also report general fish behavior and any adverse effects relating to treatment.
Limitations or restrictions on use of drug:	Prophylactic (preventive) treatment of fish will not be allowed. Investigator must follow all instructions in the Study Protocol for INAD 10-969 regarding drug acquisition and handling, fish treatment and disposition, and data reporting requirements. Drug discharge must be in compliance with local NPDES permitting requirements.
Required INAD fee:	None
AADAP Contact Information:	Ms. Bonnie Johnson, FWS-AADAP Phone: 406-994-9905 Fax: 406-582-0242 email: bonnie_johnson@fws.gov
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