

SLICE[®] EA Questionnaire

Prepared by: U.S. Fish and Wildlife Service – Aquatic Animal Drug Approval Partnership

Information requested from facilities interested in participating in SLICE[®] INAD 11-370. Requested information is needed to assist in the preparation of an Environmental Assessment (as required by FDA) for the use of SLICE[®] under INAD 11-370 to Control Mortality Caused by External Parasites in Freshwater Finfish

Please Submit Response via Fax or Regular Mail to:

Dr. David Erdahl
USFWS – AADAP
4050 Bridger Canyon Road
Bozeman, MT 59715
Ph: 406-994-9904
Fax: 406-582-0242

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1. What is the estimated maximum number of fish, approximate fish size, and estimated total biomass (by species) to be treated with SLICE[®] per calendar year?

Fish Species	Number Treated	Fish Size (g)	Total Biomass Treated (kg)

2. What is the estimated maximum number of fish and biomass of fish (by species) that will be stocked into public or private waterways (e.g., lakes, rivers, streams, reservoirs, ponds, etc.)? Also, please provide a general description of waters to be stocked.

Fish Species	Number Stocked	Biomass Stocked (kg)	Description of Waters Stocked (Name, Location, Type)

3. What is the estimated feeding rate (percent body weight per day) of fish when SLICE[®] medicated feed will be administered?
4. What is the estimated maximum total amount (kg) of SLICE[®] medicated feed that would be administered during a calendar year at your facility (**note:** as per the proposed INAD Study Protocol, fish will be fed for 7 consecutive days per treatment event)?
5. What is the estimated percent of medicated feed fed to fish that will actually be consumed (e.g., 10 kg medicated feed fed per day; 9 kg medicated feed consumed per day; 90% medicated feed consumed)?
6. What is the estimated maximum total amount (g) of emamectin benzoate that would be administered during a calendar year at your facility (**note:** as per the proposed INAD Study Protocol, emamectin benzoate will be administered at a dosage of 50ug per kg fish biomass per day; and fish will be fed for 7 consecutive days per treatment event)?
7. Is the anticipated treatment of fish with SLICE[®] *seasonal* or *year-around*? If anticipated use is *seasonal*, please specify time period (i.e., months) of highest anticipated use.
8. What is the flow rate (gpm or cfs) of water leaving your facility at the time of year when fish would be treated with SLICE[®] medicated feed?
9. Please provide the name and description of the receiving waters for your facilities effluent (i.e., name of stream, river, irrigation ditch, etc.)?
10. What is the approximate flow rate (gpm or cfs) of the receiving waters at the time of year when fish would be treated with SLICE[®] medicated feed?

11. Based on state/local water classification guidelines, what is the classification of the receiving waters for your facility's effluent (e.g., pristine, moderately degraded, polluted commercial waterway, etc.)?

12. What is the temperature of the effluent water (i.e., water leaving your facility) at the time of year when fish would be treated with SLICE[®] medicated feed?

13. What is the estimated oxygen content (% saturation) of effluent water at your facility at the time of year when fish would be treated with SLICE[®] medicated feed?

14. Does the effluent water from your facility discharge directly into receiving waters? If not, briefly describe your effluent retention/treatment configuration.

15. Describe the process for collection of solid residues from the effluent water at your facility.

16. What percentage of solids (by weight) is removed from the effluent water at your facility?

17. How are solids recovered from the effluent water disposed of at your facility (e.g., trucked to landfill, trucked to farmland, etc.)?

18. How do you dispose of treated fish that die before release or harvest?

Please Complete the Following Site Information

Facility Name			
Facility Address			
Reporting Individual			
Phone		Fax	