

700 Series Floc Logs

POLYACRYLAMIDE SEDIMENT & TURBIDITY CONTROL APPLICATOR LOGS

Floc Logs are an innovative solution for water treatment that is tailored to soil-specific needs. These logs are composed of a blend of water treatment components and polyacrylamide co-polymers, which work together to clarify water by reducing and preventing the suspension of fine particles and colloidal clays in storm water. With a wide range of types available, Floc Logs are designed to treat most water and soil types with precision and effectiveness

Benefits

- Removes solubilized soils & clay from water
- Binds cationic metals within water, reducing solubilization
- Binds pesticides and fertilizers within runoff water
- Reduces operational & cleanup costs
- Reduces turbidity to help meet water clarity restrictions

Applications

- Mine tailings
- Waste pile ditches
- Storm water drainage
- Road & highway construction runoff
- Construction & building site runoff
- Dredging operations as a flocculant
- Ditch & treatment system placement for all forms of highly turbid waters (Less than 4% solids)

Placement

Floc Logs are designed for placements within ditches averaging three feet wide by two feet deep. Floc Log placement is based on gallon per minute flow rates. Floc logs must be placed in moving water.

Technical Information

- Semi-solid block
- Moisture percentage: max 40%
- pH: 0.5% | Solution: 6-8
- Biodegradable internal coconut skeleton
- 5 Year shelf life if protected from UV rays

Specifications / Compliances

- ANSI/NSF 60 drinking water approved
- 48 Hr or 96 hr acute toxicity tests
- 7 Day chronic toxicity tests



800 Series Pond Logs

TURBIDITY CONTROL APPLICATOR LOGS

APS Pond Logs® can be used to remove turbidity and inanimate nutrients from the water to clean dirty water and reduce aquatic life toxicity.

Benefits

- Removes inanimate nutrients such as phosphorus
- Safe for fish when used according to directions
- Improve water quality for fish and other aquatic life
- Reduces pond maintenance & cleanup costs
- Reduces turbidity to clarify pond water

Applications

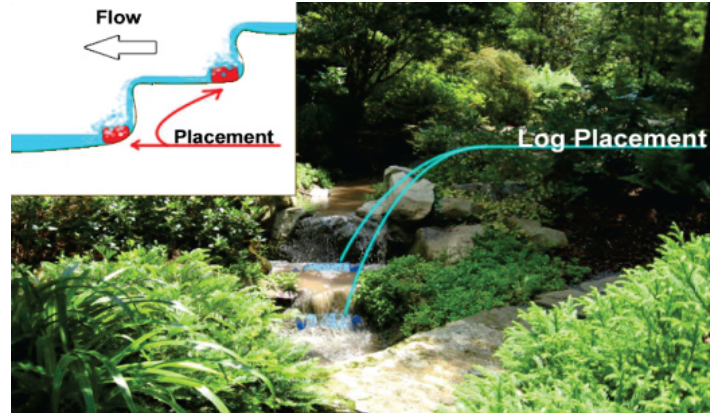
- Residential ponds
- Fish ponds
- Golf courses
- Recreational developments
- Dugouts

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Pond Logs are ideal for use in flowing water conditions. As water flows over and around the logs, they slowly dissolve and release their components into the water column. This process results in excess inanimate nutrients, such as phosphorus, binding together. As they bind, the particulates become heavier and eventually settle to the bottom of the pond or are filtered out. This natural process helps to maintain the balance of nutrients in the pond and keep the water clean and healthy.



Installation

Pond Logs can be installed above an aerator, under a floating fountain, on the steps of a waterfall or with any circulation mechanism. The water must be moving over and around the Pond Log for it to work. One Pond Log can treat between 325,000 to 500,000 gallons.

It is important to note that Pond Logs do not remove all the inanimate nutrients, just enough to create a healthy ecosystem.