

Silt Clear™ powders are high quality anionic polyacrylamide blends designed specifically for turbidity removal in passive water treatment. With dual benefits of water clarification and soil stabilization, **Silt Clear™** can transform traditional sediment control BMPs into water treatment devices capable of removing upwards of 90% of fine silt, clays, metals and nutrients.

PRIMARY APPLICATIONS

- Water clarification in passive treatment applications
- Remove turbidity sources such as silt, clay, metals, and nutrients
- Use in construction, mining, and other land disturbing activities
- Apply **Silt Clear™** to rock checks, wattles, sediment retention barriers (SRBs), swales, erosion matting, and many more

FEATURES AND BENEFITS

- Binds and removes suspended particles from water
- Effectively clarifies passive and intermittent stormwater flows
- Removes suspended sediment in sheet flow
- Decreases soil erosion on moderate slopes
- Improves performance of existing BMPs
- Helps meet discharge and compliance criteria
- May be used with APS Floc Logs for supercharged clarification



NSF/ANSI/CAN
STANDARD 60



ANIONIC PAM
SAFE FOR FISH



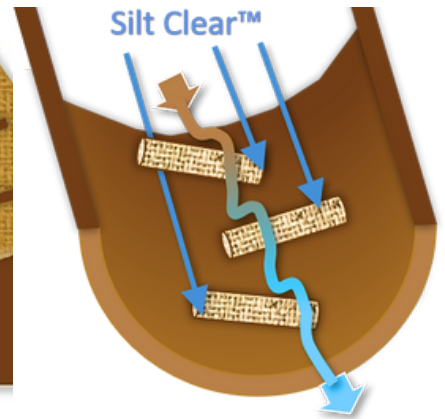
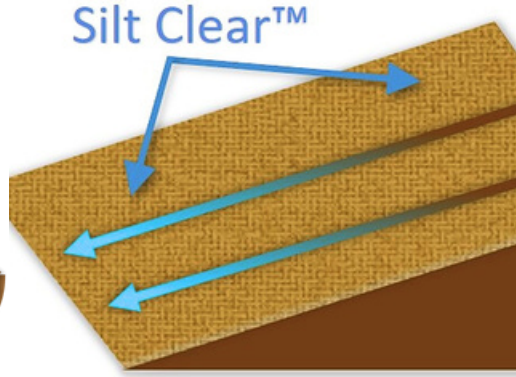
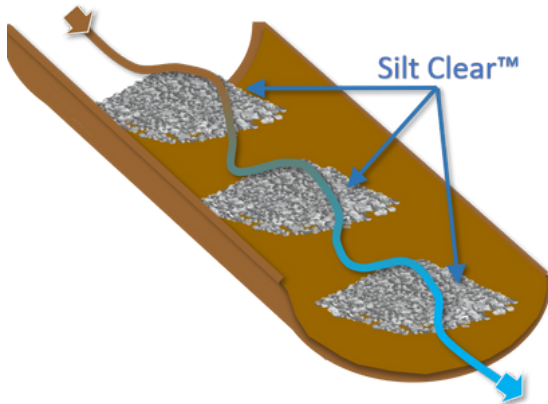
TOXICITY TESTED
PER EPA STANDARDS



SITE SPECIFIC
TAILORED FORMULAS

DIRECTIONS FOR USE

- Silt Clear[™] is applied dry via hand spreader, push spreader, mechanical disk, or hand sowing
- Silt Clear[™] is ideal for sheet flow applications, works best when used in conjunction with mulch, matting, or other cover
- If applying to channelized flow areas, it is best to use in conjunction with wattles, rock checks, or other devices to decrease flow velocity and increase mixing
- For larger treatment areas, Silt Clear[™] may be applied via hydroseed or water truck - however 700 Silt Stop Powders may be better suited for soil stabilization and erosion control



Silt Clear[™] can be applied to rock checks (left), matted slopes (middle), wattles (right) and many other existing BMPs!

APPLICATION RATES

- A little bit of Silt Clear[™] goes a long way!
 - Area based application rate: ~0.25 liters of Silt Clear[™] per 10 square meters
 - Flow based application rate: 1-2.5 kilograms Silt Clear[™] / 380,000 liters of water
- Repeat application every 2-10 rain events, or when turbidity begins to increase
- **Exceeding suggested application rates will not improve performance!**

PRECAUTIONS/ LIMITATIONS

- Use only as directed - exceeding suggested application rates will not improve performance.
- Must be used in flowing water. Flocculation cannot occur without mixing.
- Avoid inhaling dust/ powder, may cause irritation. Use dust mask when applying Silt Clear[™].
- Clean up spills quickly. Do not use water unless necessary, extremely slippery conditions will result.
- Consult manufacturer (Applied Polymer Systems) or authorized distributor to confirm proper site specific formulation and dosage prior to use.