



FROG EGGS

SUPERABSORBENT POLYMER

SOLIDIFICATION OF LIQUID SLUDGE

DESCRIPTION

Used to densify the mud from site operations. Allows the change of way to transport from Vac to Dump trucks. This operation cuts road transport and thus CO2 emissions in half and reduces sludge management costs by 33%.

SCOPE OF APPLICATION

- Excavation
- Drilling
- Tunnels and micro-tunnels
- Basin management
- Environmental projects



SIZES

900 KG MEGA BAG

14 KG PAIL





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TECHNICAL INFORMATION

- This eco-responsible product is made from 100% recycled materials.
- 1 kg solidifies 100 litres of sludge.
- 8 boilers concentrate 12 m³ of sludge, or about half of a 20-foot waterproof container.
- Using the product does not result in an increase in volume.
- Sequestration of heavy metal ions depending on water composition.
- Retention of water that has not yet been salted out from the dissolved elements brought by rainwater and the freezing/thawing process.



PROCEDURE TO SOLIDIFY A 20-FOOT CONTAINER THAT IS HALF FILLED (12 M³ OF SLUDGE)

- Pour / Disperse 100 kg of Frog Eggs powder over the entire surface to be densified.
- Agitate for 30 minutes (excavator) to reach the bottom of the container and get a good mixture.
- Let stand for 5 minutes.
- Add a 14 kg pail if necessary.
- The sludge is ready to be transported by dump truck.

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