

# ENVIROPLUG®

No.8 and No.20

## BENTONITE

Enviroplug® No.8 and No.20 are high-swelling Wyoming Bentonite in granular form. The unique molecular structure allows them to absorb five times their weight of water and swell to a volume of 12 to 16 times their dry bulk, making it an ideal well sealant. Applied dry or in a pumpable slurry, these fine granules expand against casings and formations to create a very low permeability flexible grout seal.

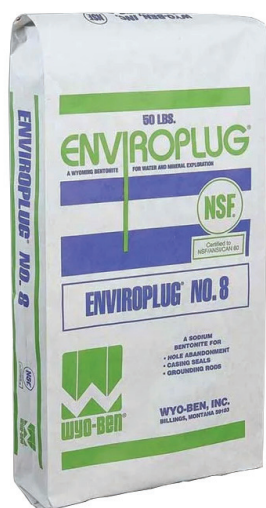
## CHARACTERISTICS

### Enviroplug No.8

- 98% minimum passing 4 mesh
- 5% maximum passing 20 mesh

### Enviroplug No.20

- 97% minimum passing 8 mesh
- 5% maximum passing 20 mesh



## MIXING & HANDLING

**Dry Driven Casing:** In cable tool operations, these granular Enviroplug products can be used to grout the casing as it is being driven. A hole should be dug at the surface 6 to 8 inches larger than casing and 12 to 14 inches deep. Once the driving has begun, fill this hole with Enviroplug. The granules will follow the drive shoe downward as driving continues creating a bentonite collar around the casing.

**Pumpable Grout Seals:** Enviroplug No.20 can be used in a pumpable slurry mix to grout wells or abandon holes. Enviroplug's hydration can be delayed by mixing 11 ounces of WYO-VIS per 28 gallons of water.

Agitate until the polymer is dispersed, then add 50 pounds of Enviroplug No.20. Pump immediately.

**CAUTION:** Continued agitation will result in extreme viscosity and become unpumpable.

**WHMIS:** Controlled (see SDS)

**TDG:** Not regulated

**Packaging:** 50lb bags