



OFFICIAL LISTING

NSF certifies that the products appearing on this Listing conform to the requirements of
NSF/ANSI/CAN 60 - Drinking Water Treatment Chemicals - Health Effects

This is the Official Listing recorded on August 27, 2020.

Matrix Construction Products LLC
1760 Harbour View Drive
Marquette, MI 49855
877-591-3137
630-730-7428

Facility: Spring Lake, MI

Chemical/ Trade Designation	Function	Max Use
Miscellaneous Water Supply Products ^[1]		
FORTIFY®	Drilling Fluid	NA
Polyacrylamide ^[1] [PC]		
BIG-FOOT®	Well Drilling Aid	NA

[1] These products are designed to be flushed out prior to using the system for drinking water. Before being placed into service, the well is to be properly flushed according to the manufacturer's use instructions. Certification of these products is based on the well drilling model with the following assumptions:

- The amount of well drilling fluid used is 3780 L (1000 U.S. gallons) to which the drilling fluid has been added at the manufacturer's recommended level.
- The aquifer contains 3.1 million liters of water (815,000 gallons) based on a 0.5 acre aquifer of 6.1 meter depth (20 ft.) and 25% porosity.
- The bore hole is 61 meters in total depth (200 ft.), the screen is 6.1 meters in length (20 ft.), and the bore hole is 25.4 cm. in diameter (10 in.).
- The amount of well drilling fluid removed from the well during construction is equal to the combined volumes of the casing and the screen, plus an additional amount removed through the well disinfection and development (90% removed).
- This product should not be used in constructing wells in highly porous formations, such as cavernous limestone.

[PC] Polyacrylamide Products Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF.

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