

PURAFLO® PEAT BIOFILTER SEPTIC SYSTEM PROTOCOL FOR HURRICANE ZONES AND FLOOD ZONES

Emergency response for septic systems following hurricanes or other natural disasters should be conducted as needed. Physical examination of the septic system and Puraflo® modules should be conducted by a professional wastewater operator, septic system installer or other qualified professional. The system should be checked as follows:

- a. Insure electrical power is intact or disconnected (if applicable).
- b. Check for the integrity of the septic system including the soils backfill.
(i.e.: has the septic system been physically affected by the storm).
- c. The septic drain field should be examined for exposed piping or clogged piping.
- d. The septic system should be inspected for the integrity of the Puraflo® modules and any movement of the Puraflo® modules caused by storm surge or wave action.
- e. If Puraflo® modules have been moved; the integrity of the piping and connections should be checked. This may require excavating to visually inspect the piping.
- f. Debris and shifting soil should be removed from over the Puraflo® modules air holes, septic tank manholes, and dosing tank manholes.
- g. Pad or Gravel Bed drain-field systems should be checked for ponding through the sample chamber. Puraflo® modules must be free draining in order to work properly.
- h. Insure that the electrical control panel and junctions boxes (if applicable) are intact and water-tight. Insure that the timer or siphon is set for the proper dosing requirements. Insure that the siphon or pump and floats are in working order.
- i. Insure that the power to the control panel is engaged when the system is restarted (if applicable).

Bord na Mona does not recommend that the Puraflo® modules be opened by the homeowner. Damages should be reported to the Operator, Owner, Local Health Department, and Insurance Companies. As always, Bord na Mona will be available to assist it's customers as appropriate.