



Paul R. LePage, Governor

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Subsurface Wastewater Unit

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December 2, 2014

Fuji Clean USA, LLC  
Attn.: Scott Samuelson  
41-2 Greenwood Road  
Brunswick, ME 04011

Subject: Product Registration, Fuji Clean CE5, CE7, CE10, CE21, CE 30 and PCN100

Dear Mr. Samuelson:

The Division of Environmental Health has completed a review of a registration application for the subject products. This information was submitted pursuant to Section 6.HH of the Subsurface Wastewater Disposal Rules for registration for use in Maine.

The Fuji Clean CE5, CE7, CE10, CE21, CE 30 and PCN100 consist of multiple compartment fiber reinforced plastic tanks. The first compartment provides primary solids settling and separation. The second chamber provides anaerobic contact and treatment. The third chamber provides aerobic contact and treatment utilizing a blower(s) integral to the devices. Air lift pumps circulate process wastewater and solids back to the first chamber for further treatment.

According to the information you provided, the Fuji Clean CE5, CE7, CE10, CE21, CE 30 and PCN100 have been certified by the National Sanitation Foundation (NSF) pursuant to ANSI/NSF Standard 40 for residential wastewater treatment systems, achieving combined BOD5 and TSS levels below 30 mg/l.

On the basis of the information, the Division has determined that the Fuji Clean CE5, CE7, CE10, CE21, CE 30 and PCN100 is acceptable for use in the State of Maine, provided that it is installed, operated, and maintained in conformance with the manufacturer's directions.

Disposal fields installed in association with the Fuji Clean CE5, CE7, CE10, CE21, CE 30 and PCN100 may be sized in accordance with Table 4B of the Maine Subsurface Wastewater Disposal Rules:

**TABLE 4B  
ADJUSTMENT FACTOR FOR WASTEWATER STRENGTHS  
DIFFERENT FROM TYPICAL DOMESTIC WASTEWATER**

Strength of wastewater entering the disposal field (BOD5 plus TSS)	Adjustment factor (AF)
30 or less milligrams liter	0.5
52	0.6
82	0.7
122	0.8
175	0.9
240	1.0
320	1.1
420	1.2
530	1.3
660	1.4
810	1.5
985	1.6
1180	1.7
1400	1.8
1645	1.9
2000	2.0

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of the Fuji Clean CE5, CE7, CE10, CE21, CE 30 and PCN100. Further, registration of these products for use in the State of Maine does not represent Division preference or recommendation for this product over similar or competing products.

If you have any questions please feel free to contact me at (207) 287-5695.

Sincerely,



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