



The NIBBLER[®]

CBP[™]

CBP SAVES A COMMUNITY

A community completed in early 2005, finds themselves in the mist of a class action lawsuit with both soft and hard failures of their disposal systems. A well-respected engineering firm determined that during the original platting process the soil had been improperly classified as a Type 3 soil while in fact the soil was Type 4. This 10-acre plat was established based on this mis-classification resulting in thirty-one homes having undersized disposal systems.

The engineering firms solution was to install larger disposal systems based on the Type 4 soil. Due to the small lots, irrigation systems and landscaping, this was not an option for many of the homes.



Total Disposal Area



Two NIBBLER[®] CBP[™]'s Installed

The homeowner's representative contacted Aqua Test Inc in August 2007 for further evaluation. Aqua Test performed additional soil tests and found the results to be consistent with the engineering firms report. Rather than replace the existing disposal systems the owners were given an option to attempt to recover their disposal fields by reducing the organic loading and converting the septic tank from anaerobic microbes to aerobic. Aqua Test has used this recovery method successfully for over twenty years.

Based on existing information for these sites, Aqua Test offered the homeowners a money back guarantee that by installing two NIBBLER[®] CBP[™]'s (Cylinder Back-flush Pod) at each site the ponding in their disposal systems would be eliminated within six months and remain that way for a period of two years.



Two Cylinder Backflow Pods in operation



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For more information:

Contact Aqua Test Inc at 1.800.221.3159 or visit our website at www.aquatestinc.com

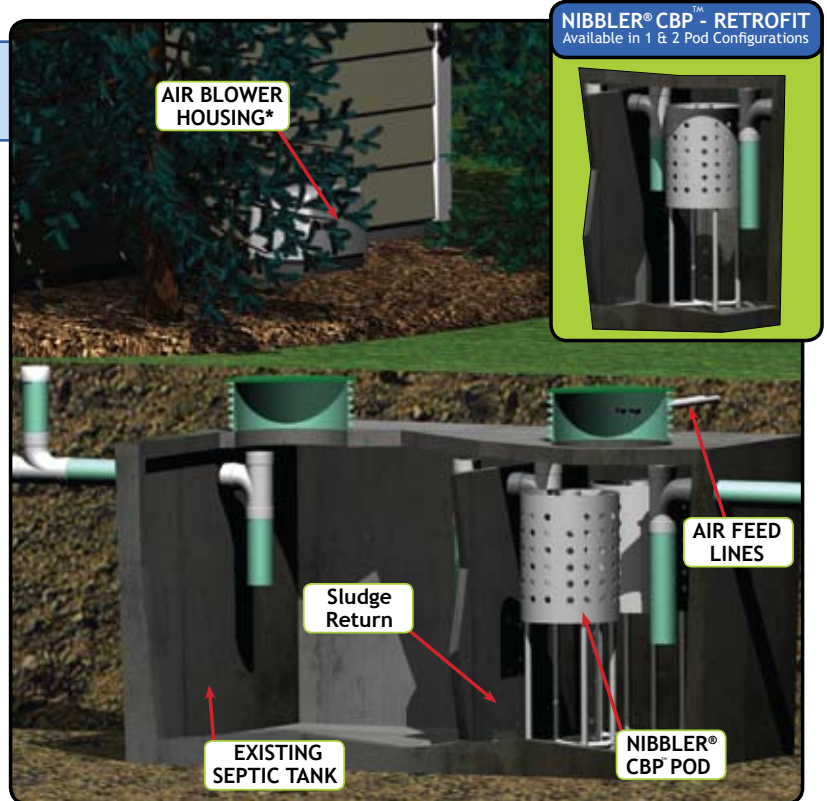
Lot #15	Date of Inspection	Depth of Ponding	Date of Instalation of 2 CBP's		Lot #30	Date of Inspection	Depth of Ponding	Date of Instalation of 2 CBP's	
	April 25, 2007	8"				April 25, 2007	5.5"		
	May 11, 2007	9"				May 11, 2007	7.25"		
	July 26, 2007	8"				July 26, 2007	6.75"		
→	Sept 19, 2007	7.75"				Sept 19, 2007	7.25"		
	Sept 21, 2007	2"	BOD ₅	COD		Sept 21, 2007	2"	BOD ₅	COD
	Sept 27, 2007	0"	25.6			Sept 27, 2007	0"	34.4	
	Oct 30, 2007	0"	40.1	18.9		Oct 30, 2007	0"	6.7	5.3

Lot #13	Date of Inspection	Depth of Ponding	Date of Instalation of 2 CBP's		Lot #18	Date of Inspection	Depth of Ponding	Date of Instalation of 2 CBP's	
	April 25, 2007	13.3"				April 25, 2007	20"		
	May 11, 2007	13.3"				May 11, 2007	20"		
	July 26, 2007	13.3"				July 26, 2007	20"		
→	Sept 19, 2007	8"				Sept 19, 2007	20"		
	Sept 21, 2007	0"	BOD ₅	COD		Sept 21, 2007	0"	BOD ₅	COD
	Sept 27, 2007	0"	37.4			Sept 27, 2007	0"	19.2	
	Oct 30, 2007	0"	23.7	20.7		Oct 30, 2007	0"	32.1	20.3

EXISTING SEPTIC TANK SYSTEMS

A typical retrofit for an existing septic system is accomplished by installing the CBP™s in the outlet compartment of a septic tank. Two different combinations are available, one or two NIBBLER® CBP™s depending upon the BOD₅ levels and the size of the septic tank. Each CBP™ unit is designed to treat .81 mg/L BOD₅ per day. The illustration shows two CBP™ units capable of treating 1.62 mg/L of BOD₅ per day.

Systems require a 110 volt outlet supplying 2.0 amps, or the equivalent of two 110 watt light bulbs, to the system continuously. The NIBBLER® CBP™ systems are designed for residential or small commercial sites such as mini-marts or gas stations. Maintenance cost are minimal when you utilize the NIBBLER® CBP™ unit(s) together with a valved air distribution manifold.



*Generic Blower Housing Shown - Configurations Vary

THE ROCK



The CBP™ package is the most economical and the trouble-free system you will ever install. Quick and easy installations normally take between two to four hours from start to finish. Every NIBBLER® CBP™ package sold comes complete including an aesthetically pleasing rock enclosure that provides a natural look for your blower.

BLOWER

