

Lint Filter Prevents Septic System Failures

Washing machine lint is harmful to septic systems and can cause their failure, according to the inventor of "The Filtrol-160," a filter which solves the problem.

"Polyester, nylon, and other synthetic fibers leave your washing machine as lint, and don't break down as they flush through your septic system," says Jim vonMeier of Zimmerman, Minn. "Eventually, these fibers clog up the soil by creating impenetrable mats in your leach field. The expensive result is premature death of your septic system."

With more than 20 years experience as a building contractor, vonMeier now works as a "home owner educator," consumer advocate and environmental specialist with certifications from the University of Minnesota Extension Service and the Minnesota Pollution Control Agency.

After seeing firsthand the damage washing machine lint was causing (and conducting a 5 1/2-year research project on system failure), he was urged by people in the Clean Water Agencies to develop a solution - the patented Filtrol-160.

The wall-mounted, in-line unit attaches to your washing machine discharge hose and removes lint before it goes down the drain to plug your drain pipes and septic system.

A reusable 160-micron filter bag, inside

the clear plastic filter housing, traps the non-biodegradable fibers and also sand, hair, pet fur, etc.

"You periodically dump the accumulated lint out of the filter bag - typically every 10 to 15 wash loads. The filter bags last 1 to 3 years," he explains. "With the cost to replace a septic system running \$5,000 to more than \$40,000, the Filtrol-160 is cheap insurance."

VonMeier says a typical family washing machine produces enough lint every year to carpet a living room floor, and conventional lint screens and nylon socks trap less than 5 percent of these contaminants. Because these minute particles are so small and light, they don't settle in the septic tank; rather they stay in suspension and are flushed out to the drain field.

Note; the international plumbing code now requires this filter for industrial applications (Laundromats, beauty salons, pet grooming, etc) realizing it is far cheaper/easier to prevent a system from failing than to get a failing system repaired.

The Filtrol-160 comes with extra hose, clamps, fittings, and a mounting bracket for easy installation. The unit sells for \$139.95 plus S&H, and replacement bags are \$12.95. It also comes with a 90-day money back guarantee. If after 3 months you don't feel



Wall-mounted, in-line Filtrol-160 attaches to your washing machine discharge hose and removes lint before it goes down the drain.

it is protecting your septic system and drain pipes, return it for a full refund.

Contact: FARM SHOW Followup, Septic Protector, 14622 - 268th Ave., Zimmerman, Minn. 55398 (ph 888 873-6505 or 763 856-3800; jvonmeier@septicprotector.com; www.septicprotector.com).

Reader Inquiry No. 60

Trench-Digging Wheels For ATV's

"Turn your ATV into a ditching machine by simply removing the stock wheels, bolting on Trench Wheels, and driving through your fields making trench tracks, which drain unwanted water off your crops," says Steve Raguse, inventor-manufacturer of new trench-digging wheels.

Trench Wheels are narrow V-shaped wheels featuring steel rims and solid rubber tires with aggressive lugs which enable farmers to drive through mud and standing water making trenches for water to drain.

"We've had tremendous response. Farmers in the Red River Valley love these wheels," he says. "After attending the National Farm Show in Louisville, Ky., farmers all over the nation are using Trench Wheels."

The wheels pay for themselves many times over by draining excess water in spring time to get in fields earlier. However, the wheels make the most money for farmers, by draining water off seeded and growing crops after heavy rains. Trench Wheels

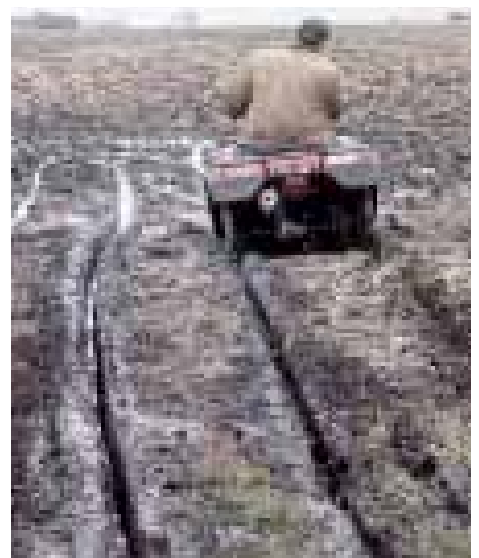


Wheels make a 3 to 5-in. deep trench in muddy ground. Deeper trenches can be made by making repeated passes in the same tracks. Works great for draining water away from flooded fields.

are an excellent water management tool.

A set of four Trench Wheels sells for \$1250.

Contact: FARM SHOW Followup, Steve Raguse, Trench Wheels, 6978 County Rd 16, Wheaton, Minn. 56296 (ph 320 563-



8389 or 320 815-0865; fax 320 563-0092; email: raguse@traversenet.com; website: www.trenchwheels.com).

Reader Inquiry No. 61