



Spray-on, all-natural liquid eliminates the need for scrubbing.

Five Minutes To Wash A Horse!

A veterinarian-approved product line called EQ Solutions easily gets the attention of show animal enthusiasts.

That's because dealers point out that the all-natural liquid and a special applicator will clean horses, cattle, dogs and all other livestock with no need for scrubbing, buckets or any other hassle.

EQ Solutions products are made from plant esters that are naturally attracted to the proteins, sugars and fats that comprise dirt and grime. There are no detergents, petroleum products, salts, or caustics, and no residue is left behind, according to Mike Williams, a distributor in Pueblo, Colo. He explains that the products are non-toxic, non-corrosive, non-flammable, non-irritating and readily biodegradable.

As soon as the solution is applied to the animal's coat, or maybe a horse trailer, the ingredients rapidly begin to break down the basic soil components. EQ Solutions is also safe for plastics, decals, paint, rubber and vinyl.

"It also saves water because you don't wet the animal first. You spray it directly on the dry hair - it's easily dispensed through a foaming tool, which attaches to a garden hose and dilutes the solution for you. It uses water pressure to siphon the solution out of the bottle," Williams explains.

Under average conditions, the foaming tool

will dispense about 2 oz. of solution per cleaning of an average-sized horse. It takes only about 5 minutes to apply the product and rinse clean with water. "We encourage owners to apply the foam once more and leave it on. This is because it helps to eliminate the food source for fungus and bacteria to grow on," says Williams.

The product can be used to remove stains on an animal. For this purpose, it's recommended that a stronger concentration be applied to the stain, and left on for some time before rubbing and rinsing it out.

In all, there are more than 10 products in the EQ Solutions line.

Dealers can be scheduled to visit large stables, training facilities and livestock shows where they will wash your animal for you, providing a free demo intended to show the value of the product.

New dealer inquiries are welcomed.

Contact: FARM SHOW Followup, EQ Solutions, LLC, corporate office, 8650 N IH35, Georgetown, Texas 78626 (ph 866 377-6588 or 512 864-1577; fax 512 864-1882; sales@EQSolutions.net; www.eqsolutions.net) or EQ Distributing, LLC, Mike Williams (distributor for Colo., New Mexico and Wyo.), 2648 Santa Fe Drive, #2 Pueblo, Colo. 81006 (ph 719 671-8078; eqdistributing@hotmail.com).



"It works as good as pull-type aerators that sell for up to \$2,000," says Walter Eberle, who replaced the tines on his walk-behind rototiller with aerator tines that he bought from Sears.

Rototiller Converted To Low-Cost Lawn Aerator

After he couldn't find a lawn aerator at a price he could justify, Walter Eberle decided to build his own by replacing the tines on his walk-behind rototiller with aerator tines that he bought from Sears.

The machine tills a path about 20 in. wide. Eberle uses it every year to do custom work for about 50 friends and neighbors.

"I'm really happy with it. It does the same job as pull-type aerators that sell for up to \$2,000. I paid \$80 for the tines, which was my only cost. I already had all the other materials that I used."

The machine has four rows of 8-in. long tines spaced 6 in. apart, with four tines per row. The tines in each row are offset to each other, to keep all the tines from going down into the ground at the same time. Two sets of 1-in. thick steel weights, weighing 30 lbs. apiece, help the tines penetrate the ground.

He started with an old Montgomery Wards rototiller. He fitted it with a Briggs & Stratton 3 hp engine that belt-drives a right angle gearbox. He unbolted the tines from the shaft, which left a short stub shaft extending from each side of the gearbox. He slid a 1-in. dia. steel pipe over the stub shaft and pinned it in place. Then he welded four 6-in. sq. pieces of 1/4-in. plate steel onto the shaft at

6-in. spacings and bolted the tines onto each corner of the plates. Each tine is secured by two bolts.

"It's built simple and has required very little maintenance," says Eberle, who converted the machine five years ago. "I generally run the tines about 4 to 5 inches deep in the ground. If I want I can convert the machine back into a rototiller just by pulling two pins. However, ever since I made the conversion I've used the machine only as an aerator. It handles well and is easy to maneuver. When I take the weights off it doesn't weigh more than 60 lbs, including the engine."

"The rototiller was originally equipped with a 5 hp engine but was worn out and was too big for what I needed, anyway. So I replaced it with the 3 hp engine, which has plenty of power. If the ground is really dry, I can put another 20 lbs. of weights on the machine although that does make it harder to maneuver. I replaced the original pulley with a smaller one so the machine goes forward more slowly and closer to my walking speed."

Contact: FARM SHOW Followup, Walter Eberle, 12104 E. Maxwell, Spokane Valley, Wash. 99206 (ph 509 928-4590).

Trimmer Attachment For Riding Mowers

"Our new string trimmer attachment lets you trim around trees, under fences and near walls, right from the seat of your riding mower. It makes a nice, even cut without scalping or cutting too high," says Dean Nafziger, Noah Mowing System, Archbold, Ohio.

The Noah mower-trimmer combines a 16-in. dia. high lift blade with a 3-string trimmer head. The unit mounts on one side of the deck and is belt-driven off the mower's existing belt-drive system. The mower-trimmer head is designed to swing laterally in and out when the head comes in contact with an obstacle. The forward design allows the operator to "hook" around obstacles to trim places a normal mower deck can't reach.

The trimmer head mounts below the blade. The high lift blade creates a vortex that sucks grass up into the trimmer lines.

The attachment rides on a single caster wheel that allows the unit to float, swing, and roll past items while the blade cuts all the grass neatly around objects. The string can be adjusted to stay within the housing or extend beyond its perimeter.

The outside part of the housing that contains the blade and string is lined with rubber belting to avoid scratching whatever it comes in contact with.

"It's built like a tank and makes a nice, clean cut that's the same height as grass cut by the mower deck," says Nafziger. "The blade is designed mainly to create suction, but it also mulches the grass or weeds so if you have knee-high weeds along a barn it'll grind them up without leaving any big chunks."

"Many cemetery customers have been able to trim using the same line for two hours, and in a couple of cases have trimmed all day because the line never comes in contact with any obstacles. The trimmer can use up to .170 diameter line, which is the largest we can find. The rubber belting on the housing allows the unit to roll right along objects such as trees without damaging them."

"One of our customers mows grass on a 180-acre cemetery and had been using five kids with push mowers and string trimmers to do all the work. Now they're using a single riding mower and our trimmer attachment to



Add-on string trimmer (left) sucks grass up into trimmer lines. Blower fits on same mounting bracket that mower-trimmer fits on and is also belt-driven.

do the same work. They put about 1,000 hours on the unit before they even had to replace a bearing."

The base unit sells for \$1,299 plus the mount and drive kit which is available for different mower brands and sizes.

The company also recently introduced a blower that mounts on the deck of any riding mower. The blower fits on the same mounting bracket that the mower-trimmer fits on and is also belt-driven. The operator adjusts the angle of air discharge from the seat with the use of a control cable.

"It puts out a tremendous volume - 1,000 cfm's at up to 187 mph - and runs very quiet," says Nafziger.

"We developed it mainly for the cemetery market to blow debris off markers, as well as to clean up during the fall when leaves cover the markers. It works great in cemeteries. As you go down along a row of markers, you can blow leaves between the markers and mulch them on the return pass. It also works great for blowing grass clippings off markers that are flush with the ground."

Sells for \$900.

Contact: FARM SHOW Followup, Dean Nafziger, Noah Mowing System, 101 Depot St., Archbold, Ohio 43502 (ph 419 445-8000; dean@noahmowingsystem.com; www.noahmowingsystem.com).