

Designed to carry three-wheelers over the road, the new trailer can also be towed by the motor bike.

CAN ALSO BE TOWED BEHIND YOUR CAR OR PICKUP

Handy Trailer For "Three Wheelers"

You can haul up to 1,000 lbs. of feed, fertilizer, fencing supplies or other materials in the handy new Trike-Port trailer for "three wheelers", introduced by Hepola Mfg., Deer Creek, Minn.

It's equipped with a dual hitch which, by simply flipping it over, allows you to tow the trailer behind your car or pickup. If you're going to a distant field to do some fencing, for example, you can haul your "three wheeler" and fencing supplies in the trailer towed behind your car. In the

field, you park the car and hook the trailer to your "three wheeler".

The Trike-Port's mesh-type tail gate hinges to serve as a loading ramp. It has a 44 in. wheel base, weighs 134 lbs., has 5 in. flotation tires, a metal rust-proof platform (48 by 54 in.) and removable sides (7 in.), and a 2 ft. high headboard in front.

Sells for \$469.

For more information, contact: FARM SHOW Followup, Hepola Mfg., Deer Creek, Minn. 56527 (ph 218 462-2355).

AUTOMATICALLY WIPES NEEDLE CLEAN AFTER EVERY INJECTION

Automatic Sterilizer For Vaccinating Needles

You should sterilize vaccinating needles between every injection but almost no one ever does because it takes too much time. A new automatic needle sterilizer, developed by an English farmer and soon to be available in the U.S., should solve the problem.

The "Sterimatic" hypodermic sterilizer is already available in the U.K., Australia and New Zealand and users report big reductions in abscesses caused by infection that can reduce carcass grades, or even cause rejection of animals in certain markets.

Roger Heins, president of Animedics, International Inc., is importing Sterimatic and hopes to receive FDA approval soon. He says it'll fit any hypodermic or multiple injector gun to make sterilizing a simple part of the vaccination process.

"It'll eliminate 99% of all dangerous viral blood-transmitted infections which cuts down disease and irritations to livestock while increasing the value of animals with clean, abscess-free carcasses," Heins says.



Photo courtesy New Zealand Journal of Agriculture

"Biocide" cap fits onto end of Sterimatic protective sleeve.

The Sterimatic consists of a protective sleeve completely covering the needle that's fitted with a sterilizing cap filled with a bacteria and virus killing "biocide" chemical. The protective sleeve is spring-loaded so that when the cap is pushed against the animal it retracts, allowing the needle to penetrate through the sterilizing cap and into the animal. As the needle is withdrawn, the needle is wiped clean

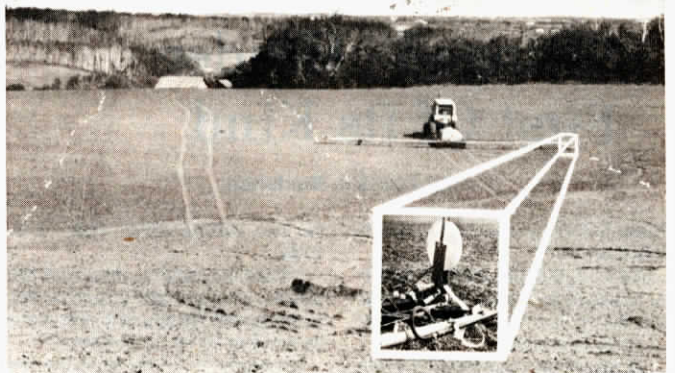


Photo courtesy Battleford Telegraph

Jack Marshall's marker marks each pass with a row of easily spotted paper strips.

NO DYE, NO DIESEL AND NO PUMP

Simple New "Paper Strip" Field Marker

You'll like this new paper strip field marker from Marshall Marking Systems, Turtleford, Sask. It uses paper strips of varying lengths, sliced off a roll of "cash register" size paper, to mark each pass of a sprayer through the field. It's much simpler and more effective than dye, diesel fuel and foam markers, according to inventor Jack Marshall.

"Paper is much cheaper and the marker itself is cheaper because there are no pumps or reservoirs to buy," Marshall told FARM SHOW.

The paper marker consists of a control unit in the cab, a 12-V DC timer, a paper roll holder turned by a small electric motor, and a solenoid-operated knife that slices off lengths of paper at timed intervals. The timing interval is set, depending on conditions — such as the height of the crop and wind conditions. Once set, it operates automatically through the field. The length of the paper strips dropped at each interval can also be set as desired.

Does the wind blow the strips of paper?

"As the paper spins off the roll, spray from the end nozzles saturates its leading edge. When the paper is cut, the heavy wet end drops to the ground and the lighter end remains visible to the tractor operator on subsequent rounds," explains Marshall.

He notes that, besides being



Marker consists simply of a small electric motor and a solenoid-activated cutoff knife.

cheaper to buy and operate, the new paper strip marker is easier to set up and operate. "You don't have to mix up dye or foam solutions or maintain a pump," he notes.

The paper, which is available in white or fluorescent orange, comes in 1,500-ft. rolls. The marker comes with wiring for 80 ft. of boom. It retails for \$695. Paper costs \$5.25 per 1,500-ft. roll.

For more information, contact: FARM SHOW Followup, Marshall Marking Systems Ltd., P.O. Box 165, Turtleford, Sask. SOM 2Y0 Canada (ph 306 845-2744).

again and the injection site is also treated by the biocide which is held in the cap by a small sponge. Once the needle is completely withdrawn it is again protected by the Sterimatic sleeve.

"The sleeve makes it almost impossible to damage the needle and protects the operator from accidentally injecting himself," points out Heins, adding that because of the position of the cap, the needle is sterilized twice on every injection.

The new sterilizer has been fully approved in the UK and has been on

the market for about 6 months. Tests have proven it capable of killing all abscess-causing bacteria and 99% of all blood transmitted viruses, says Heins.

The new sterilizer can be used for up to 200 injections. It comes in a kit with adapter rings to fit most popular injectors and hypodermics.

For more information, contact: FARM SHOW Followup, Animedics International, Inc., 425 John Deere Road, Fort Collins, Colo. 80524 (ph 303 493-1558).