

ELIMINATES LIQUID CHLORINE TANKS

Water Purifier Drops Pellets Into Well

"Anyone who has ever adjusted a conventional liquid chlorinator recognizes this system's advantages right off," says Jim Sundberg, of Safe-Well Mfg., Albert City, Iowa, about the company's new "pellet" chlorinator that automatically drops a controlled number of chlorine pellets directly into the well.

"It mounts at the well-head and drops 3/8 in. pellets right into the discharge point. When the pump comes on, it triggers the dispenser, dropping pellets down a tube. This system eliminates the need for messy and expensive chlorine tanks that are difficult to manage and take extra maintenance," says Sundberg.

"Even though they contain only 5% chlorine, liquid chlorines are often corrosive. There are less problems with Safe-Well's 70% chlorine pellets because they're dropped directly into the well," he explains. "And, it's easier to regulate the amount added. With liquid, the problem is getting the right mix. Pellets are easy to measure and are geared to the running of the pump so you get the right amount of chlorine for the water used."

The double-walled, insulated fiberglass case that holds the dis-



Chlorinator mounts on the well-head and drops chlorine pellets directly into discharge point.

penser is 15 by 19 by 22 in. and mounts on most wells. Cost for the system is \$750. Ten lbs. of pellets cost \$25.69, and should last several months, depending on use. Units and pellets are available from Safe-Well distributors, or directly from the company.

For more information, contact: FARM SHOW Followup, Safe-Well Manufacturing Co., P. O. Box 8, Albert City, Iowa 50510 (ph 712 843-5883).



Pellets are automatically dropped down a tube from the storage canister each time pump starts up.

ELIMINATES HAND SHOVELING

Auger Attachment "Sweeps" Bins Clean

If you're tired of shoveling every last bushel each time you empty a grain bin, you'll want to check into this new "Bin Sweep" attachment for grain augers that simplifies cleaning out bins, or picking up grain in flat storage.

The sweep's hydraulic motor is mounted on the regular auger's gear box and powered by a V-belt off the auger motor. Hoses run from the motor to the 10-ft. jointed section of sweep auger attached at the base of the auger. Sweep speed (from 0 to 450 rpm's) is controlled by a single needle valve.

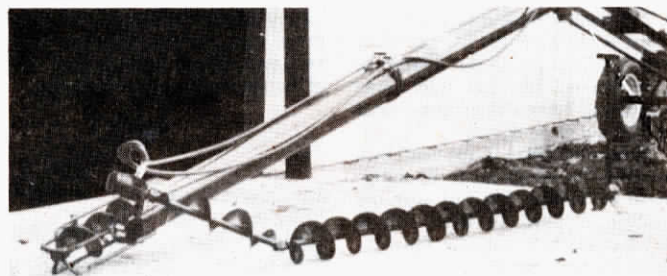
"The sweep auger walks itself around in a 360° circle, picking up the last grain in a bin or in flat storage," explains manufacturer Jim Quick, Wartime, Sask., Canada. "You just follow along and push any missed grain into its path. A bypass valve automatically stops the sweep's rotation immediately if your foot or other

obstacle should happen to get in the way." (To demonstrate to a FARM SHOW editor how safe it is, Quick put his own foot into an operating auger. It automatically stopped without causing injury.)

The sweep's 7-in. flighting mounts on most late model augers equipped with gear boxes, according to Quick. "Installs in minutes, with no special tools. Runs quiet and requires almost no maintenance," he points out. "It keeps the loader auger full, yet turns slow enough to eliminate chatter and bounce."

The Bin Sweep, complete with 10 ft. of auger, sells for \$650. Additional 3 ft. sections are available. The hydraulic motor will drive up to 16 ft. of auger.

For more information, contact: FARM SHOW Followup, Quick Farms Ltd., Wartime, Sask. SOL 3KO Canada (ph 306 378-2782).



The sweep keeps the auger full, yet turns slow enough to eliminate chatter and bounce.

Obstacle is guaranteed on all units. To date, we've never had one returned because it didn't work."

Suggested retail costs are \$139 for the model that uses the hose, and \$179 for one with the added light turn-on feature. The electric eye unit with a buzzer alarm sells for \$419,

and the electric eye unit that turns on a light for \$339.

For more details, contact FARM SHOW Followup; Gene Lithcow and Sons Manufacturing Co., Box 103, Hoopston, Ill, 60942 (ph. 217 339-2475).

LETS YOU KNOW WHEN CARS DRIVE IN OR OUT

New "Wireless" Driveway Alarm

A "wireless" Minuteman Alarm that lets you know when someone has just driven into your driveway entrance is new from Lithcow Mfg., Hoopston, Ill. It sounds an alarm in the house, giving you a few minutes to prepare for visitors. Or, on some occasions, gives you time to decide whether or not you want to be at home — depending on who it is that just drove in.

The Minuteman Alarm is wireless — which means you don't need to string any wiring from the house to the driveway. In most cases, you don't even need to do any additional wiring in the house since it plugs into a regular 110-v outlet.

The system consists of a "house" and "driveway" unit. The "house" unit is placed on a bookcase, counter, table or elsewhere, on the "driveway" side of the house. The companion "driveway" unit goes alongside the driveway and 50-75 yards from the one in the house. (It can be closer, but no further away.) The driveway unit can be mounted on a stake in the ground, or on an existing post or tree — just so it's on the "house" side of the driveway and about 3-6 feet off

the ground. Then lay the connecting hose across the driveway and you're ready to start operation.

An optional "home" unit is designed to turn on a table lamp or other light in the house whenever a car drive in. If you're gone, the light will come on if someone drives in, and go off when they leave.

A just-introduced electric eye model operates on the same way without laying a hose across the driveway.

"We'll soon be introducing a unit with an electric eye that can be set up two to five miles away from the house unit. It will be ideal for farmers or ranchers who live in one location and have livestock or machinery in another," explains Gene Lithcow, designer and manufacturer.

Will wind, snow or rain bother the alarm?

"Weather of any kind won't bother systems equipped with the electric eye," answers Lithcow. "Snow can interfere with the hose unit, particularly if it gets compacted on top so the hose can't sense vehicle traffic. Generally, however, this hasn't been a big problem." He notes that "satis-