

Birds Deterred By “Eagle Eye”

Chasing off birds in an open area is easy with this new electronic “scarecrow”, called the Eagle Eye. The rotating reflective pyramid is powered by either battery or 110-volt direct current.

The optical bird scarer harmlessly deters birds from unwanted areas using light beams reflected from direct sunlight or artificial light. It creates a menacing pattern of beams, which disorients birds in flight and scares them off.

“It doesn’t eliminate all birds, but it reduces the number greatly,” says Steve Blyth, vice president of Feather Free, the North America distributor for Eagle Eye. The optical device was developed in South Africa, and is designed for large open spaces.

“Set it and forget it,” Blyth says. “The only thing you need to do is to clean it, to keep it shiny.”

Many customers set up Eagle Eye with a car battery when the crop, garden, vineyard, or orchard are most vulnerable. A car battery will run the Eagle Eye for a year.

Eagle Eye covers an area about 300 ft. in diameter, Blyth says, and it should be placed at least 1 ft. above the area to be protected. For many situations, such as gardens or low crops, a 7-ft. pole is tall enough.

The company’s directions for placement suggest avoiding windows or other areas where the beams may irritate people. Use a shield if necessary to block light from going into a window. Mirrors make good shields and make the units even more effective.

Some customers also place halogen lights above the Eagle Eye units so that they are effective on cloudy days and at dawn and dusk.

Generally more than one Eagle Eye unit is necessary to cover a large area. Customers have reported successes: deterring geese from on lawns, seagulls on loading docks, and sparrows from barns.

“It’s all about reduction,” Blyth says. “When the bird population is in the hundreds



Electronic “Eagle Eye” scarecrow is a rotating reflective pyramid powered by either battery or 110-volt direct current.



Optical bird scarer creates a pattern of beams that disorient birds in flight to scare them off.

or thousands, a reduction to 5 or 10 percent is a relief.”

Eagle Eye has a 1-year warranty and a suggested \$800 retail price with discounts for volume orders. Check out the Feather Free website to find where to buy them.

Contact: FARM SHOW Followup, Feather Free, 20925 Chico Street, Carson, Calif. 90746 (ph 800 503-5444; www.featherfree.com)



“Whip Flag” consists of a fabric flag attached to a flexible polypropylene-coated shaft.

“Whip Flag” New Way To Move Livestock

“Our new ‘Whip Flag’ is highly visible to livestock and lets you easily sort animals without handling them roughly,” says Dan Koehn, Koehn Marketing, Inc., Watertown, S. Dak.

The Whip Flag consists of a 12 by 13-in. fabric flag attached to a 50-in. long, polypropylene-coated shaft. The shaft is 1/2 in. dia. at the bottom but only 3/8 in. dia. at the top, which makes it highly flexible. It has a golf grip handle.

“It’s a humane way to handle livestock. The flag weighs less than 1 lb. so you don’t get

tired using it,” says Koehn. “The flag is brightly-colored so it’s highly visible to livestock. It’s also double-stitched to keep it from fraying.”

The flag is available in red, blue, orange, green, or gold.

Sells for \$12 plus S&H.

Contact: FARM SHOW Followup, Dan Koehn, Koehn Marketing, Inc., P.O. Box 577, Watertown, S. Dak. 57201 (ph 800 658-3998 or 605 886-2120; koehn@iwnet; www.koehnmarketing.com).



If hit or bent, fiberglass gates flex right back into their original shape.

“Sliver-Free” Fiberglass Gates

Gates made of fiberglass are light, durable and convenient for a variety of uses, but slivers can be a problem.

“Our fiberglass gates are made from a specially developed composite that won’t give you slivers,” says Mark Begalske, salesman for J&D Mfg., which makes products for agricultural, horticultural and industrial/commercial markets.

“The beauty of kits is that if a customer needs a 10-ft., 4-in. gate, he can order a 12-ft. gate, move the end piece in and cut off the end,” Begalske says.

Gates come in 10, 12, 14, 16 and 18-ft. lengths. The upright posts are 2 by 4 by 50-in. and the rails are 1 1/2-in. dia.

If hit and bent by a piece of equipment, fiberglass flexes back in shape, Begalske says. J&D gates are painted bright yellow for good visibility, have UV inhibitors and are

nonporous for easy cleaning and sanitation.

While designed mainly for freestall barns, milking parlors, holding areas and pasture gates, they work well for any livestock from horses to llamas, Begalske says.

“We sold one to a recycling center,” he adds. “They also work well in harsh environments where steel doesn’t last long. Fiberglass is a durable alternative.”

It takes about 10 minutes to assemble a gate. The hinges adjust easily and the gates work on metal or wood posts.

Costs range from \$293 for a 10-ft. gate to \$463 for an 18-ft. kit. Gates have a 1-year warranty.

Contact: FARM SHOW Followup, J & D Fiberglass Make-A-Gate, 6200 Hwy. 12, Eau Claire, Wis. 54701 (ph 800 998-2398; jdmfg@jdmfg.com; www.jdmfg.com).



Italian-made machine can crush rock, stone, concrete and cement up to 20 in. in dia. An adjustable breaker bar controls size of material being produced.

“Crusher” Smooths Out Rocky Fields

“These machines can crush rock, stone, concrete and cement up to 20 inches in diameter and can leave the material in a variety of sizes depending on what size material your job requires,” says Blake Eavenson, Midwest and South Central territory manager for FAE USA, Inc.

FAE, based in Fondo, Italy, has manufactured rock crushers for a decade. They are now available in the U.S., with offices in Flowery Branch, Ga.

“Skids gather the material from the side, feeding the rotor,” Eavenson says. “The machines are equipped with an adjustable breaker bar that controls the size of material being produced. The heavy-duty tungsten-carbide hammers reduce rock or stone material to a size that can be used or left in place, thus eliminating the need for picking and hauling. The patented grader blade leaves the material leveled and compact.”

The rock-crushing machines come in three

sizes with width options from 4 to 8 ft. They operate off hydraulics or pto’s of high-flow skidsteers, tractors, or prime mover machines. The smallest model requires 80 to 220 hp and the largest model requires 180 to 300 hp. The crushers are capable of working various depths from 6 to 16 in.

“A creeper gear transmission is required to operate them,” Eavenson notes.

Besides farm use, customers also buy them for maintenance and leveling of dirt roads, forestry roads, and ski slopes.

Prices range from \$30,000 to \$110,000. Find local dealerships on FAE’s website. FAE offers a full array of hydraulic and pto-driven mulching, grinding, stone crushing and soil-stabilizing attachments.

Contact: FARM SHOW Followup, FAE USA, Oakwood South Industrial Park, 5321 Rafe Banks Drive, Flowery Branch, Ga. 30542 (ph 877 323-8721; www.faeusa.com).