

# Recent South Dakota Coyote Test Proves Successful

Losing calves, sheep, goats and poultry to night predators will end without harming them and you will be using the sun for power.

Nite Guard Solar®, a solar-powered flash of red light that turns on automatically at dusk and off at full daylight, is proven to do this. This unique product is currently being used by farmers and ranchers to protect their livestock. A recent coyote deterrent test stopped coyote kills on sheep ranches in South Dakota.

Animal behavior studies have shown that night predators all share a deep fear of flashing lights as they sense them to be another organism, such as man or another animal, and feel threatened. Raccoons, opossum, fox, skunks, bears, cougars and coyotes will leave your area alone – owls and hawks also are repelled by the Nite Guard Solar as well.

Nite Guard Solar is environmentally friendly, using only the sun or daylight to power them. This product has a range of ½ mile or more, is weather protected, small and compact (3"x3"x2") will operate to 30 degrees below zero and is protected against rain, snow and ice.

No more electric fencing, no more need



for guard dogs or the nasty time consuming job of trapping critters that are killing the livestock you worked so hard to raise. A typical arrangement of four lights will cover many acres as the lights are visible from ½ mile away or more to a predator.

Nite Guard Solar is not a strobe type light and will not be annoying to you, your neighbors or your own livestock. Nite Guard Solar is the original product backed by extensive customer service with 40 years of experience. "We are the premium predator control headquarters. When you purchase

our product you are also purchasing peace of mind that we will stand behind you offering information, guidance and support to eliminate your predator problem," says Jim Meyer, inventor of the Nite Guard Solar®.

Special offer to FARM SHOW readers: Buy 5 lights, get 1 light FREE. Use coupon code "free14" on [www.niteguard.com](http://www.niteguard.com). See us at [www.niteguard.com](http://www.niteguard.com) or call 800 328-6647. Nite Guard, LLC, P.O. Box 274, Princeton, MN 55371.

Reader Inquiry No. 107

## Easy-To-Use, Riding Mower Deck Washer

In 2002, Empire Products Company in Northern Wisconsin did a study and extensive controlled air-box testing with large multi-blade riding lawn mowers to determine the most effective method to remove fresh grass clippings from the underside of large mower decks. Using a common garden hose, it was determined that inducing water into the spinning blades (while parked) from **beneath** the blades allowed the water to enter into the rising air vortex at a 45 degree angle, thus utilizing the power of the mower engine and spinning blades to greatly increase the air/water velocity to the underside and outer inside edges of the mower deck.

After only a few minutes of operation, the underside of the mower deck will look like it was **power washed**. It was found that inducing water from a top water fitting, as many mower's have or side of the mower deck did not have effective cleaning results. After testing, final design, patent application, manufacturing tooling, assembly quality, and packaging were complete, marketing started in 2005.

When done mowing, drive the mower to a flat washing area, (i.e. hard driveway), set the brakes, raise the mower deck to the

highest position and shut off the engine. Following directions included, slide the washer connected to a garden hose under the mower deck.

The washer can accommodate mower decks from 32 in. up to 60 in. Larger mower decks can be cleaned by doing one half of the mower deck at a time. To clean the deck, turn on the water hose, then sitting on the mower, engage the mower blades and run at high or mowing speed for a maximum air vortex and cleaning power. The washer will not strike the spinning blades due to the reverse force of the hose water pressure exiting the three cleaning nozzles, thus holding it down. Run the mower for a few minutes or until the mower deck is clean. It is recommended that the mower deck be cleaned after each mowing, before damp grass clippings dry and harden. A clean mower deck works and cuts much better than one clogged with dried grass clippings.

The Empire riding mower deck washer is made out of high quality, durable ABS material that won't warp, bend, crack



To clean the deck, you connect the washer to a garden hose and slide it all the way under the deck. Then you turn on the water and also turn on the mower.

or deteriorate and comes with operating instructions. Price for the mower washer is \$19.50 plus \$6.50 shipping.

To order or view an action video, go to our website [www.empirewasher.com](http://www.empirewasher.com) or [www.amazon.com](http://www.amazon.com), or email questions to [empire05@centurytel.net](mailto:empire05@centurytel.net)

The Empire riding mower deck washer carries a 100% money back performance guarantee. It makes a great gift.

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