

## Product Features

- Motion Activated
- Self-contained power source (deep cycle battery, charged by solar panel)
- Very easy to install and disconnect
- No modification to frost-free water hydrant
- Weather proof
- Very low maintenance cost

## How It Works

It starts with the motion of a critter. If the critter (cow) is not moving much while drinking it will stop, but when it backs away or another cow moves in it will restart.

At the end of the day, or drinking cycle, there is very little water left in the tank. The little bit of ice thaws with the fresh flow of water opening a drinking hole when a cow enters the zone triggering the motion controller.

The flow of the water can be adjusted with a valve installed on the exit of the hydrant. This is key to making the system work. (The valve needs to be calibrated to allow only as much water as one or two cows can drink at a time. Approximately 1 to 2 gallons per minute.) Once it is calibrated and the beam is positioned in the right spot, which is a simple procedure. The initial install of the hydrant controller is also simple

There is nothing complicated or high tech about this product. It's user friendly and will show return on investment in very short time.

## BENIFITS

- Can be installed on new or existing hydrants. (as long as they are installed properly with sufficient drain field)
- Needs no electricity.
- Maintenance costs are minimal (battery -\$70 every 3 to 4 years)
- Installation is very easy. No concrete.
- Install any time of year
- No expensive fountains
- Great for pasture pipelines to get that late fall grazing. Can easily disconnect and hookup a float in summer months.
- Proven – Been using through coldest months on record and am happy with performance.

