



## WIND SPEED SENSOR PACKAGE

### Questions and answers

Package can be added to any evaporator or dual or tripack evaporators.

**What will it achieve?** The wind speed sensor can be adjusted by the operator, the desired maximum wind speed to be allowed can be set, once this level is reached for a couple minutes then the system sends a signal that turns the submersible pump on and off when level is hit again.

**Why would you do this?** Because some wastes have solids, such as salts, when the water evaporators off, the solids are left to fall back into the pond. At a certain wind speed these solids may be carried out of the lined area permitted for your pond. If this occurs to avoid violation of your permit, it automatically stops the water from being put aloft.

#### **What is the cost of this option to be added to a unit?**

Currently in 2011 the cost is \$5900.00 and consists of the following items:

- Transformer step-down box and transformer to supply 12 volt dc current
- Maximum brand 12 volt DC wind alarm and 3 cup anemometer
- 100 feet of cable to connect anemometer with wind alarm plus wiring of the system.

**Can we use one wind speed sensor system on multiple units?** Yes, but all units wired to the sensor will react together, we recommend only 2 units per sensor since starting all pumps at once will require larger cables and larger power draw on start up, better to offset pumps to start and stop slightly different.

Call 1 800 495-6145 ext 207 for more information.