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Briggs Hosereel SMS Control & Alert System

The Hosereel Text Control has been developed to give growers more efficient use of their irrigation systems by avoiding down time. There are many scenarios where the irrigated field is situated many miles from the farm base and this system will alert the operator if a problem arises and enables remote interrogation and control of the hosereel irrigator.

The system is designed to be used from any mobile phone and can be fitted to any new or existing machine with the Program Rain 10-12 Control panel.

The system is designed to be as simple as possible for the operator. The only information required is the phone number of the unit and some simple text commands.

Main Features:

- You can send the following SMS messages to the hosereel:
 1. **Start** Starts machine
 2. **Stop** Stops machine
 3. **Speed##** Changes the speed to the speed sent on the text message
 4. **Status** Requests the current status of the machine – see typical output status report below:

SPEED	30m/h
DOSE	22mm
TIME	14:10 STOP 18:16
STATUS	Running
DISTANCE	123m
BATTERY	12.8V
CHARGE ON	0.231A

- OUTPUT SMS is sent out to 1 or 2 user phone numbers on any of the following:-
 - a) Low Water Pressure – ‘LOW PRESSURE’
 - b) Stop Sensor Reached – ‘STOP SENSOR’
 - c) Speed Fault – ‘SUPERVISION TIME’
 - d) The machine is stopped by using SMS – ‘STOP REMOTE’
 - e) The machine has reached a programmed stop point (constant 8) – ‘STOP DISTANCE’
- Any user activated SIM card can be used to provide the best signal strength for your area.
- The GSM module and circuit board are discreetly housed within the Program Rain 10-12 panel inside a lockable polycarbonate box.



The Royal Agricultural Society of England Gold Medal 1987.

BRIGGS IRRIGATION IS THE TRADING NAME OF BRIGGS (UK) LTD.

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