

## Buddy Farm Solutions Farm Effluent Irrigation Control

WWW.BUDDYFARMSOLUTIONS.CO.NZ



Buddy Remote is a monitoring and control system that is cloud based and interfaces directly with our Effluent Buddy.

### Features

- Remote control of Effluent system
- Real time monitoring
- View status of system operation
- Multiple logons at one time
- Webserver – Connect via smartphone, tablet or PC
- Text alerts for faults up to 5 different phone numbers – unlimited texts included
- Low monthly running cost
- Monthly reports automatically emailed out
- Enter paddock number on start up of pump to record where it was applied
- NPK details for pond and each run

With a level sensor in the pond and/or a flowmeter the NPK results can be displayed by entering in the details of your effluent test results or even just entering some industry guidelines. This gives you the amount of nutrients stored in your pond or the amount applied to each paddock.

### Extras

- Connect flowmeter for application
- Add pond level sensor to get pond volumes displayed and recorded
- Add soil moisture probe for deciding on application rates
- Add rain gauge for monitoring rainfall

*Everybody needs a Buddy.*

## CONTACT US

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[buddyfarmsolutions.co.nz](http://buddyfarmsolutions.co.nz)

### Screenshots of the Buddy Remote System

#### Information page

#### Reporting Data Page - Email is of this information as a csv file

#	Date	Time	Valve No	Paddock No	Run Time Y	Flow Amou	Distance M	Speed M/Hr	Application	Fault	Nitrogen K	Phosphorut	Potas
116	15/11/21	14:48:28	1	78	39.459999	21.480000	71.250000	1.800000	8.600000	Irriator Stopper	13.960000	1.500000	8.0
117	15/11/21	14:43:28	1	78	0.060000	1.010000	3.750000	55.799999	7.700000		0.650000	0.070000	0.0
118	12/11/21	14:44:12	1	78	0.260000	3.950000	12.500000	46.799999	9.000000		2.560000	0.270000	1.1
119	09/11/21	15:53:20	1	58	14.000000	209.080002	44.639999	49.799999	8.500000		135.899994	14.630000	79.
120	05/11/21	09:56:37	1	58	14.000000	209.080002	44.639999	49.799999	8.500000		135.899994	14.630000	79.
121	04/11/21	11:12:04	1	58	1.060000	15.870000	53.750000	49.799999	8.400000		10.310000	1.110000	8.0
122	04/11/21	11:06:57	1	58	0.860000	0.890000	3.750000	55.799999	7.500000		0.640000	0.060000	0.0
123	03/11/21	08:44:28	1	58	13.410000	209.080002	44.639999	51.599998	8.500000		135.899994	14.630000	79.
124	02/11/21	17:18:46	1	67	14.000000	209.080002	44.639999	49.799999	8.500000		135.899994	14.630000	79.
125	02/11/21	05:11:24	1	67	12.000000	179.199997	55.360001	49.799999	8.500000		116.480003	12.540000	68.
126	01/11/21	13:20:59	1	67	12.000000	179.199997	55.360001	49.799999	8.500000		116.480003	12.540000	68.
127	01/11/21	12:10:49	1	67	1.150000	33.270000	111.250000	96.599998	8.500000		21.620001	2.320000	12.
128	01/11/21	10:00:13	1	78	1.100000	23.959999	80.000000	72.599998	8.500000		15.570000	1.670000	9.0
129	01/11/21	09:17:15	1	78	0.180000	2.700000	8.750000	47.400002	8.800000		1.750000	0.180000	1.1
130	01/11/21	09:13:35	1	78	0.060000	0.140000	1.250000	18.600000	3.200000		0.090000	0.000000	0.1

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Start Page –Numbers in white can be adjusted –Setup for an irrigator. Pods will activate extra details and hide others

Pond Level Page – Showing total nutrients in the pond

EFFLUENT POND	
TOTAL VOLUME	2933 M3
ACTUAL VOLUME	1681 M3
	57 %
	2487 mm

NITROGEN	
	1092.65 kg
	2829.96 \$

PHOSPHORUS	
	117.67 kg
	1.17 \$

POTASSIUM	
	638.78 kg
	1271.17 \$

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