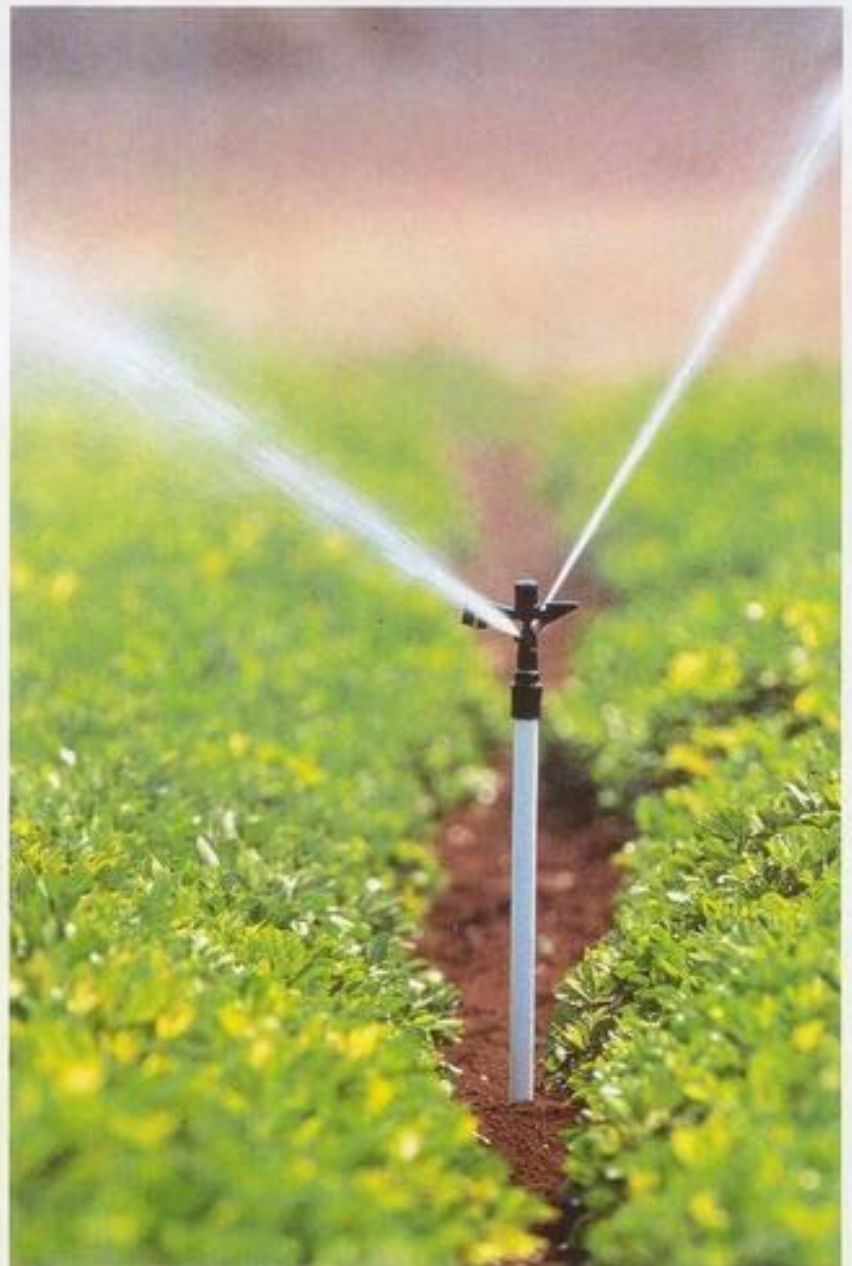
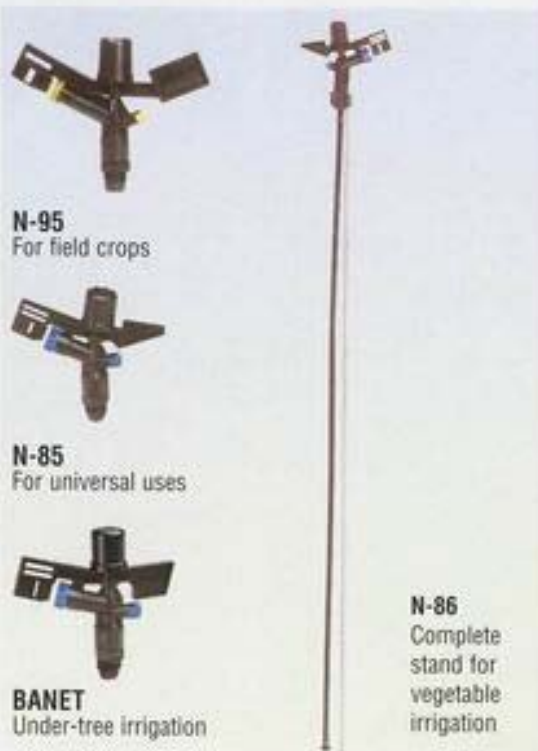


Cyclone Sprinklers

Delrin® - Corrosion-Free Sprinklers

Sprinklers

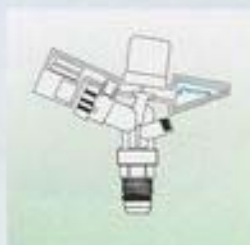
- Full line of sprinklers for field crops, vegetables and under-tree irrigation
- Sand protected
- Front and rear bayonet nozzles
- High performance easy to maintain
- Highly durable Delrin® Dupont® materials
- 2 Nozzles for excellent water distribution
- Stainless steel parts
- Color coded nozzles





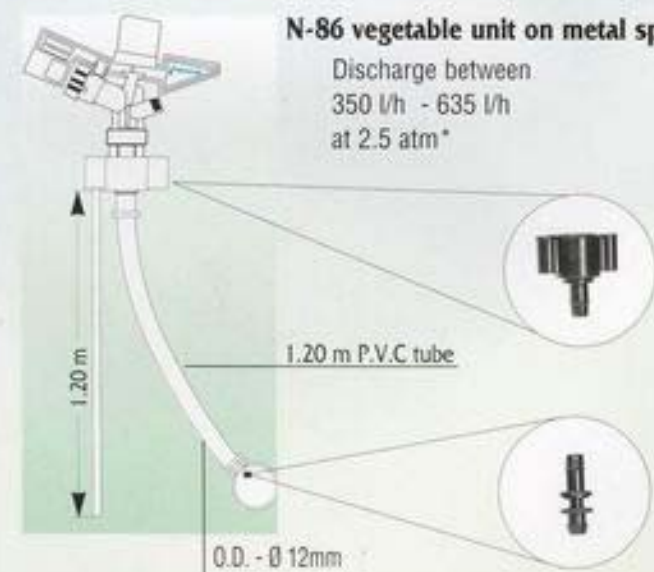
Banet sprinkler 14° trajectory angle

Discharge between
350 l/h - 1300 l/h
at 2.5 atm*



N-85 overhead irrigation 23° trajectory

Discharge between
350 l/h - 1300 l/h
at 2.5 atm*



N-86 vegetable unit on metal spike

Discharge between
350 l/h - 635 l/h
at 2.5 atm*

Banet

Precipitation in mm/h (Spacing in m)

		Pressure (atm)	Flow Rate (l/h)	Diameter (m)	9x9	10x10	11x11	12x12
Front	Rear	2.0	400	18	4.9	4.0	3.3	2.8
		2.5	420	19	5.2	4.2	3.5	2.9
		3.0	460	20	5.7	4.6	3.8	3.2
		3.5	500	21	6.3	5.0	4.1	3.5
Front	Rear	2.0	460	18	5.7	4.6	3.8	3.2
		2.5	490	19	6.0	4.9	4.0	3.4
		3.0	540	20	6.7	5.4	4.5	3.8
		3.5	595	21	7.3	6.0	4.9	4.1
Front	Close	2.0	315	16	3.9	3.2	2.6	2.2
		2.5	350	17	4.3	3.5	2.9	2.4
		3.0	390	17	4.8	3.9	3.2	2.7
		3.5	425	18	5.2	4.3	3.5	3.0
Front	Rear	2.0	410	17	5.1	4.1	3.4	2.8
		2.5	455	17	5.6	4.6	3.8	3.2
		3.0	500	18	6.2	5.0	4.1	3.5
		3.5	535	18	6.6	5.4	4.4	3.7
Front	Rear	2.0	510	19	6.3	5.1	4.2	3.5
		2.5	565	19	7.0	5.7	4.7	3.9
		3.0	620	20	7.7	6.2	5.1	4.3
		3.5	660	20	8.1	6.6	5.5	4.6
Front	Rear	2.0	570	19	7.0	5.7	4.7	4.0
		2.5	635	19	7.8	6.4	5.2	4.4
		3.0	700	20	8.6	7.0	5.8	4.9
		3.5	755	20	9.3	7.6	6.2	5.2
Front	Rear	2.0	800	19	9.9	8.0	6.6	5.6
		2.5	900	20	11.1	9.0	7.4	6.3
		3.0	990	22	12.2	9.9	8.2	6.9
		3.5	1080	22	13.3	10.8	8.9	7.5
Front	Rear	2.0	970	20	12.0	9.7	8.0	6.7
		2.5	1100	21	13.6	11.0	9.1	7.6
		3.0	1200	22	14.8	12.0	9.9	8.3
		3.5	1300	22	16.0	13.0	10.7	9.0
Front	Rear	2.0	1140	21	14.1	11.4	9.4	7.9
		2.5	1290	21	15.9	12.9	10.7	9.0
		3.0	1410	22	17.4	14.1	11.7	9.8
		3.5	1530	22	18.9	15.3	12.6	10.6

* Height above ground - 0.5 m

N85 - 23

Precipitation in mm/h (Spacing in m)

		Pressure (atm)	Flow Rate (l/h)	Diameter (m)	9x9	10x10	11x11	12x12
Front	Rear	2.0	400	21	4.9	4.0	3.3	2.8
		2.5	420	23	5.2	4.2	3.5	2.9
		3.0	460	23	5.7	4.6	3.8	3.2
		3.5	500	24	6.2	5.0	4.1	3.5
Front	Rear	2.0	460	21	5.7	4.6	3.8	3.2
		2.5	490	23	6.0	4.9	4.0	3.4
		3.0	540	23	6.7	5.4	4.5	3.8
		3.5	595	24	7.3	6.0	4.9	4.1
Front	Close	2.0	315	18	3.9	3.2	2.6	2.2
		2.5	350	20	4.3	3.5	2.9	2.4
		3.0	390	21	4.8	3.9	3.2	2.7
		3.5	425	21	5.2	4.3	3.5	3.0
Front	Rear	2.0	410	21	5.1	4.1	3.4	2.8
		2.5	455	23	5.6	4.6	3.8	3.2
		3.0	500	24	6.2	5.0	4.1	3.5
		3.5	535	24	6.6	5.4	4.4	3.7
Front	Rear	2.0	510	22	6.3	5.1	4.2	3.5
		2.5	565	23	7.0	5.7	4.7	3.9
		3.0	620	24	7.7	6.2	5.1	4.3
		3.5	660	24	8.1	6.6	5.5	4.6
Front	Rear	2.0	570	22	7.0	5.7	4.7	4.0
		2.5	635	23	7.8	6.4	5.2	4.4
		3.0	700	24	8.6	7.0	5.8	4.9
		3.5	755	24	9.3	7.6	6.2	5.2
Front	Rear	2.0	800	24	9.9	8.0	6.6	5.6
		2.5	900	25	11.1	9.0	7.4	6.3
		3.0	990	26	12.2	9.9	8.2	6.9
		3.5	1080	26	13.3	10.8	8.9	7.5
Front	Rear	2.0	970	24	12.0	9.7	8.0	6.7
		2.5	1100	25	13.6	11.0	9.1	7.6
		3.0	1200	26	14.8	12.0	9.9	8.3
		3.5	1300	26	16.0	13.0	10.7	9.0
Front	Rear	2.0	1140	24	14.1	11.4	9.4	7.9
		2.5	1290	25	15.9	12.9	10.7	9.0
		3.0	1410	26	17.4	14.1	11.7	9.8
		3.5	1530	27	18.9	15.3	12.6	10.6

* Height above ground - 1 m

N86

Precipitation in mm/h (Spacing in m)

		Pressure (atm)	Flow Rate (l/h)	Diameter (m)	9x9	10x10	11x11	12x12
Front	Close	2.0	315	16	3.9	3.2	2.6	2.2
		2.5	350	20	4.3	3.5	2.9	2.4
		3.0	390	21	4.8	3.9	3.2	2.7
		3.5	425	21	5.2	4.3	3.5	3.0
Front	Rear	2.0	410	21	5.1	4.1	3.4	2.8
		2.5	455	23	5.6	4.6	3.8	3.2
		3.0	500	24	6.2	5.0	4.1	3.5
		3.5	535	24	6.6	5.4	4.4	3.7
Front	Rear	2.0	510	22	6.3	5.1	4.2	3.5
		2.5	565	23	7.0	5.7	4.7	3.9
		3.0	620	24	7.7	6.2	5.1	4.3
		3.5	660	24	8.1	6.6	5.5	4.6
Front	Rear	2.0	570	22	7.0	5.7	4.7	4.0
		2.5	635	23	7.8	6.4	5.2	4.4
		3.0	700	24	8.6	7.0	5.8	4.9
		3.5	755	24	9.3	7.6	6.2	5.2

* Height above ground - 1 m

N-86 - Maximum Length of Laterals on Flat Ground at 10% Discharge Variation

Inlet Pressure - 30m

Distance Between Sprinklers	9 (m)	10 (m)	11 (m)	12 (m)
Flow Rate (l/h)	390 500 620	390 500 620	390 500 620	390 500 620
Pipe Diameter (mm):				
40/4	153 135 117	170 150 130	176 154 132	192 168 144
40/6	144 126 108	150 130 120	165 143 110	168 144 132
50/4	225 198 171	250 210 180	264 231 198	276 240 204
50/6	216 180 162	230 200 170	242 209 167	252 216 192

N95 - 23

Precipitation in mm/h (Spacing in m)

Front	Rear	Pressure (atm)	Flow Rate (l/h)	Diameter (m)	Spacing (m)						
					12x12	12x16	12x18	14x16	16x16	18x18	20x20
Gray 3.5	2.2	2.5	940	25	6.5	4.9	4.4	4.2	3.7	2.9	2.4
		3.0	1035	25	7.2	5.4	4.8	4.6	4.0	3.2	2.6
		3.5	1115	26	7.7	5.8	5.2	5.0	4.4	3.4	2.8
		4.0	1120	26	7.8	5.8	5.2	5.0	4.4	3.5	2.8
Green 4	2.2	2.5	1140	26	7.9	5.9	5.3	5.1	4.5	3.5	2.9
		3.0	1240	26	8.6	6.5	5.7	5.5	4.8	3.8	3.1
		3.5	1330	27	9.2	6.9	6.2	5.9	5.2	4.1	3.3
		4.0	1380	27	9.6	7.2	6.4	6.2	5.4	4.3	3.5
Orange 4.5	2.2	2.5	1330	29	9.2	6.6	6.2	5.9	5.2	4.1	3.3
		3.0	1450	30	10.1	7.6	6.7	6.5	5.7	4.5	3.6
		3.5	1570	30	10.9	8.2	7.3	7.0	6.1	4.8	3.9
		4.0	1650	31	11.5	8.6	7.6	7.4	6.4	5.1	4.1
D. Green 4.75	2.2	2.5	1540	30	10.7	8.0	7.1	6.9	6.0	4.8	3.9
		3.0	1680	30	11.7	8.8	7.8	7.5	6.6	5.2	4.2
		3.5	1840	31	12.8	9.6	8.5	8.2	7.2	5.7	4.6
		4.0	1990	31	13.8	10.4	9.2	8.9	7.8	6.1	5.0
D. Blue 5	2.2	2.5	1600	32	11.1	8.3	7.4	7.1	6.3	4.9	4.0
		3.0	1760	32	12.2	9.2	8.1	7.9	6.9	5.4	4.4
		3.5	1900	33	13.2	9.9	8.8	8.5	7.4	5.9	4.8
		4.0	2030	33	14.1	10.6	9.4	9.1	7.9	6.3	5.1
Brown 5.5	2.2	2.5	1900	32	13.2	9.9	8.8	8.5	7.4	5.9	4.8
		3.0	2080	33	14.4	10.8	9.6	9.3	8.1	6.4	5.2
		3.5	2250	33	15.6	11.7	10.4	10.0	8.8	6.9	5.6
		4.0	2400	33	16.7	12.5	11.1	10.7	9.4	7.4	6.0
Violet 6	2.2	2.5	2170	32	15.1	11.3	10.0	9.7	8.5	6.7	5.4
		3.0	2380	33	16.5	12.4	11.0	10.6	9.3	7.3	6.0
		3.5	2570	33	17.8	13.4	11.9	11.5	10.0	7.9	6.4
		4.0	2740	33	19.0	14.3	12.7	12.2	10.7	8.5	6.9
Pink 6.5	2.2	2.5	2490	33	17.3	13.0	11.5	11.1	9.7	7.7	6.2
		3.0	2720	34	18.9	14.2	12.6	12.1	10.6	8.4	6.8
		3.5	2950	34	20.5	15.4	13.7	13.2	11.5	9.1	7.4
		4.0	3150	35	21.9	16.4	14.6	14.1	12.3	9.7	7.9
D. Gray 7	2.2	2.5	2805	34	19.5	14.6	13.0	12.5	11.0	8.7	7.0
		3.0	3070	35	21.3	16.0	14.2	13.7	12.0	9.5	7.7
		3.5	3330	36	23.1	17.3	15.4	14.9	13.0	10.3	8.3
		4.0	3550	36	24.7	18.5	16.4	15.8	13.9	11.0	8.9

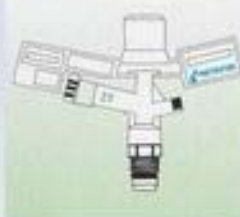
* Height above ground - 1 m

N95 - 12

Precipitation in mm/h (Spacing in m)

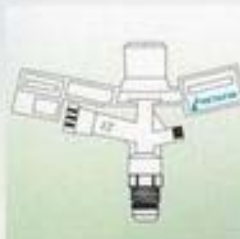
Front	Rear	Pressure (atm)	Flow Rate (l/h)	Diameter (m)	Spacing (m)				
					12x12	13x13	14x14	15x15	16x16
Gray 3.5	2.2	2.5	940	24.0	6.5	5.6	4.8	4.2	3.7
		3.0	1035	24.0	7.2	6.1	5.3	4.6	4.0
		3.5	1115	24.0	7.7	6.6	5.7	5.0	4.4
		4.0	1120	25.0	7.8	6.6	5.7	5.0	4.4
Green 4	2.2	2.5	1140	25.0	7.9	6.7	5.8	5.1	4.5
		3.0	1240	25.0	8.6	7.3	6.3	5.5	4.8
		3.5	1330	25.0	9.2	7.9	6.8	5.9	5.2
		4.0	1380	26.0	9.6	8.2	7.0	6.1	5.4
Orange 4.5	2.2	2.5	1330	26.0	9.2	7.9	6.8	5.9	5.2
		3.0	1450	28.0	10.1	8.6	7.4	6.4	5.7
		3.5	1570	29.0	10.9	9.3	8.0	7.0	6.1
		4.0	1650	29.0	11.5	9.8	8.4	7.3	6.4
D. Green 4.75	2.2	2.5	1540	30.0	10.7	9.1	7.9	6.8	6.0
		3.0	1680	30.0	11.7	9.9	8.6	7.5	6.6
		3.5	1840	31.0	12.8	10.9	9.4	8.2	7.2
		4.0	1990	31.0	13.8	11.8	10.2	8.8	7.8
D. Blue 5	2.2	2.5	1600	31.0	11.1	9.5	8.2	7.1	6.3
		3.0	1760	31.0	12.2	10.4	9.0	7.8	6.9
		3.5	1900	32.0	13.2	11.2	9.7	8.4	7.4
		4.0	2030	32.0	14.1	12.0	10.4	9.0	7.9

* Height above ground - 0.5 m



N-95 23D overhead irrigation 23° trajectory

Discharge between
1035 l/h - 3070 l/h
at 3 atm*



N-95 12D under-tree irrigation 12° trajectory

Discharge between
1035 l/h - 1760 l/h
at 3 atm*

* Working Pressure: 20 - 40 m

Accessories



Nozzle opener



Inserter



Manual puncher



Thread in puncher

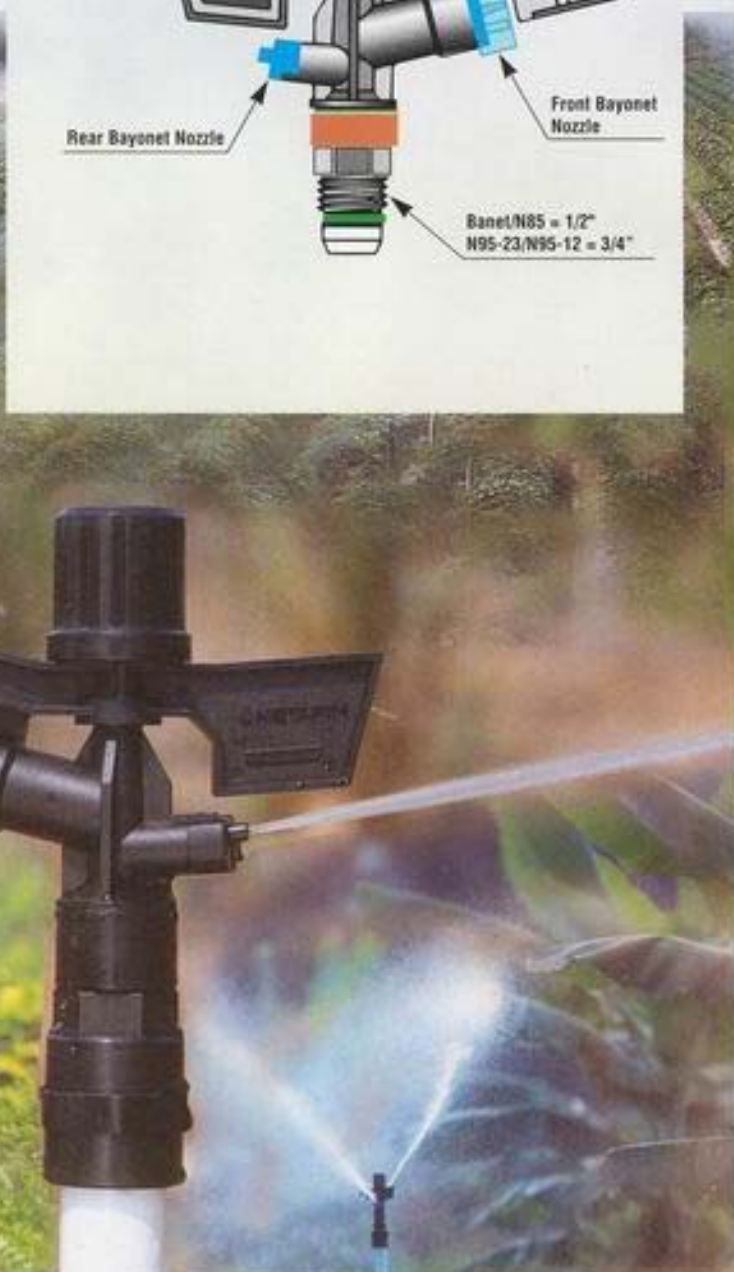
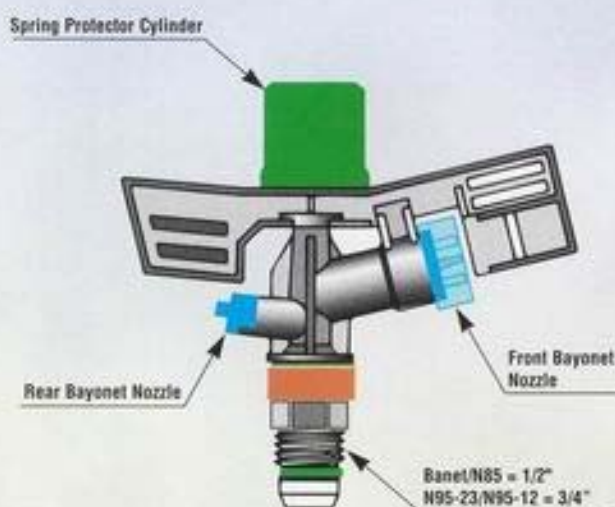


Safety tightener
(Theft protection)



Sprinklers

Sprinkler - General Description



HEADOFFICE:
 213-217 Fitzgerald Road, Laverton North, VIC 3026. PO Box 248, Laverton VIC 3028
 ☎ (03) 9369 8777. Fax: (03) 9369 3865.
 Customer Service/Warehouse: ☎ (03) 9369 8484 Fax: (03) 9369 8511.
 Production: ☎ (03) 9369 8477. Fax: (03) 9369 3864.

MILDURA

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 Mildura VIC 3500
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 F: (080) 22 1488

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