ROTO-RAINER CENTRE PIVOT IRRIGATION SYSTEMS

AUSTRALIAN DESIGNED AND BUILT LOW PRESSURE, FIXED & QUICK-SHIFT **IRRIGATION SYSTEMS**

in corners

Optional End Gun coverage

Span and optional end boom lenghts

2 METRE CROP CLEARANCE

40 m

The selection of the correct **ROTO-RAINER** Centre Pivot for the clients property is made easy with the availability of a simple design checklist and the assistance of factory trained representatives.

5.0 ac (2 Ha) 11.2 ac (4.5 Ha) 19.9 ac (8 Ha) 31.1 ac (12.6 Ha)

6.5 m

1.2 ac (0.5 Ha)

13 m

19.5 m

60.9 ac (24.6 Ha)

44.7 ac (18 Ha)

PROVIDING GENTLE EVEN APPLICATION WHILE CONSERVING LABOUR, ENERGY AND WATER

Australian Made Australian Owned



Irrigated

Areas

Upton Engineering has over 60 years of experience in the manufacture of irrigation equipment. The **ROTO-RAINER Centre Pivot** brings to the Australian farmer a simply operated, low pressure, highly efficient method of gentle even application of our most valuable natural resource.

Upton Engineering Pty Ltd, Federation Avenue, COROWA, NSW. 2646 Telephone: (02) 6033 1844, Fax: (02) 6033 1977

ROTO-RAINER Centre Pivot



Insert lever



Raise tow assembly



Insert lock pin

The ROTO-RAINER Quick-Shift Centre Pivot's ability to be towed away from one irrigated area to another, sets a new standard for the term towable. With no disconnection of the drive train the labour saving system's efficiency also reduces maintenance and the risk of component damage.

- Very easy to move, water more circles more often
- Corrosion Resistant, high strength Aluminium Pipe
- Very low maintenance, proven over 12,000 hours of service
- Light on the soil and best tyre selection, means less wheel rutting
- · Standard heavy duty drive system as fitted to large pivots
- Reliable electric drive, the best system available



The **ROTO-RAINER Centre Pivot** is supplied with a low pressure, computer selected spray package. The Nelson spray units are suspended on flexible drop tubes. Pressure regulators and spinner packages come as standard.

The **ROTO-RAINER Centre Pivot's** optional end gun optimises coverage for corner areas. A 2HP boost pump is automatically operated as required from the central control.

The ROTO-RAINER Centre Pivot's electric motor centre drives provides smooth, positive, efficient power to the extra heavy duty wheel gears. The pivot speed remains constant irrespective of temperature changes. Long trouble free life is assured by the selection of quality components.

The structural integrity of the ROTO-RAINER CENTRE **PIVOT** is enhanced by the use of corrosion resistant aluminium pipe, quality Australian hot dipped galvanising and construction by Australian engineers. **Combined with the selection of quality components** the owner of a ROTO-RAINER CENTRE PIVOT is assured of efficient long term service.

Mains power or genset options

UPTON ENGINEERING - COROWA



LESS LABOUR

BETTER USE OF WATER

UP TO 70 ACRES IN ONE CIRCLE