## Waterboy best under the sun

Waterboy solar pump systems offer stateof-the-art solar pump technology at a very competitive price.

Highly reliable and durable, Waterboy solar pumps and controllers are backed by a two-year warranty and are designed to withstand harsh Australian water.

The Waterboy concept is to deliver the most reliable and durable water pump system at a reasonable and competitive price.

Waterboy solar pumps are very reliable and have developed a strong following in agricultural applications and in developing nations where reliability, simple maintenance and long life are critical.

With both helical rotor and centrifugal solar pump models, the Waterboy range can be used to pump water from any water source such as 3-inch or larger bores, dams, rivers, tanks, soaks, irrigation channels and more.

It also covers a wider range of applications, from the 3-inch pumping system that can pump up to 55m and produce flows of up to 2.2 cubic metres per hour through to the larger 4-inch helical rotor and centrifugal high flow range.

For more details, phone 9359 3969, 0417 931 316 or visit www.bwsolar.com.au.



Farmax spader mixed soil, left, and the control, right.

## Better by the spadeful

The Farmax spader does an excellent job of mixing organic matter, fertiliser/trace elements, clay or lime into the soil profile while aerating the soil at the same time.

There is much interest in improving our soil and this is an ideal machine to do that.

The modified profile provides an ideal medium for root penetration, the fertiliser provides the nutrition for the plants and the organic matter feeds the system.

Some potato and onion growers who have water repellent soils which have been

clay spread are reporting, after spading, both increased early vigour in their crops and overall reduced irrigation requirements. This does, of course, reduce input costs.

Farmax now has a 4.5m trailing spader — in response to farmer requests.

The machine has a row of press wheels at the rear which carry the machine while providing adequate soil compaction and leaving a ridged imprint.

■ Site: 293



GROOCOCK PTY LTT SOIL IMPROVEMENT FARMAX SPADERS · Mix soil thoroughly to depth of 400mm · Incorporate clay, lime, stubble, green manure, fertilizer or trace elements · Hydraulically adjustable rear tyne roller · Robust drive system See us at · Gear box rated 300Hp / 221kw Dowerin • Bolt on spades, bolts act as shear bolts • Width to 4 metres also 4.5m trailing machine is available Ph/Fax: 08 8754 6025 Email: grooks@internode.on.net Mobile: 0427 546 025 Web: www.spaders.com.au