



AUSTRALIAN

**SUSTAINABLE
ALMONDS**

INCREASING IRRIGATION EFFICIENCY

Like other agricultural industries, almond production requires water. As an industry, we understand that water is a precious resource and must be used wisely. Most Australian almond farms are situated along our river systems, which means our growers see the effects of drought and flood firsthand.

Getting the most out of every drop



Australian almond growers are leaders in the adoption of precision irrigation technology, with 95% of our orchards using drip irrigation systems. The remaining growers use low level, micro irrigation sprinklers. Water application rates are closely controlled, and irrigation is applied to meet tree requirements whilst minimising environmental impact.

More than just the kernel

The water used to grow almonds produces more than just the almond kernel (the part that we eat). In fact, almond kernel makes up only 30% of the almond fruit. The remaining 70% of the almond is made up of hull and shell, the hard outer covering and fibrous casing of the almond kernel. No part of the almond is wasted. Shell and hull are often sold as livestock feed or bedding and can be used to produce biofuel and compost.

