

Good for the Environment.
Good for Business.



ABOUT US

Tal-Ya Agricultural Solutions revolutionary product represents a dramatic opportunity for the agriculture industry worldwide. Tal-Ya manufactures a unique, patented polypropylene tray that covers the plant's root system, directing water and fertilizers directly to the root, while protecting the earth around the roots from weeds and extreme temperatures. The tray can play a major role in precision agriculture and sustainable solutions. The trays are easy to use and to bring tremendous added value to farmers, dramatically increasing crop yield, enabling them to harvest earlier and more from each tree.

Additionally, use of Tal-Ya trays has been proven in academic and field case studies. These studies have shown that the trays bring a substantial saving in water and fertilizers and can be an alternative to the use of herbicide (weed-killer). The trays are fully compatible with drip irrigation and other types of irrigation, as well as making optimal use of rainwater. Tal-Ya's product is already being used in farms throughout the world. The farmer's investment in the product is typically returned within a season through water and fertilizers savings, as well as increased crop yield.

GOOD FOR BUSINESS

Tal-Ya trays have undergone extensive trials, done by Israel's leading agricultural researchers. The trays allow every farmer to get more from every acre, with less:

- ▶ Significantly larger yield from every tree.
- ▶ Faster time to market: each season trees with Tal-Ya trays harvest sooner, allowing the grower to go to market sooner and reap more profit.
- ▶ Protection of crops: As the trays protect the root from extreme cold and hot temperatures, fewer crops are lost, protecting the farmer's investment.
- ▶ At least 50% reduction in the quantity of irrigation water needed.
- ▶ At least 30% reduction in the quantity of fertilizer needed.
- ▶ The tray prevents weed growth, saving on herbicide costs. For organic farmers the savings are greater, as the trays replace cost of workers for weed control.

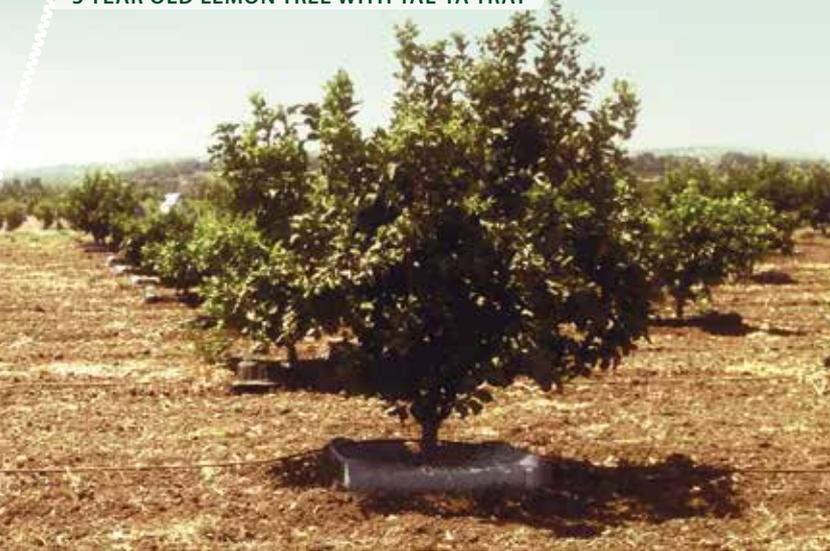
Tal-Ya devices are recommended as one of the water saving technologies, promoted by the Israeli Ministry of Agriculture. It is recognized to receive up to the maximum percentage grant (80% government refund).

The Tal-Ya Difference

3 YEAR OLD LEMON TREE WITHOUT TAL-YA TRAY



3 YEAR OLD LEMON TREE WITH TAL-YA TRAY

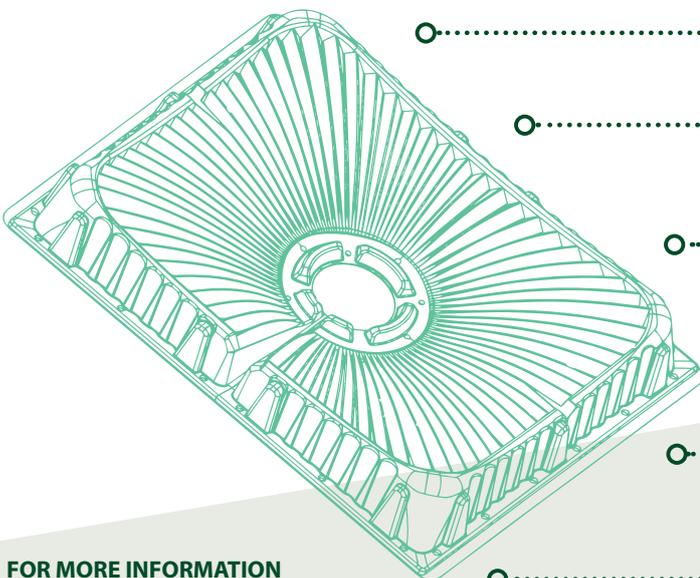


GOOD FOR THE ENVIRONMENT

Tal-Ya trays are environmentally friendly, reusable for up to ten years and 100% recyclable, removing the need for disposable plastic mulch and its associated labor and pollution. The significant reduction in the need for water, fertilizer and herbicide make for a dramatically smaller environmental footprint on every acre using Tal-Ya trays. Reduced use of herbicide is also associated with health benefits, enabling farmers to bring less treated produce to customers.

MANUFACTURING AND SUPPLY

Tal-Ya trays are in use by farmers all over the world. The size of the tray currently in production is 72 X 55 cms, and is relevant for a wide variety of crops including all citrus trees, grapes, avocado, olive and more. Additional sizes of trays will be available during 2016. Several subcontracting factories operate around the world. Sample and commercial quantity pricelists are available.



TAL-YA TRAYS - HOW THEY WORK

- Water (irrigation water and rainwater) slides down the ridges directly to the root.
- Water evaporated from the earth under the tray also makes its way back to the plant instead of evaporating into the air.
- The area beneath the tray is not exposed to sunlight, preventing weed growth.
- The earth under the tray is protected from extreme temperatures, preventing loss of crops, and is very high quality soil.
- The opening in the tray makes for simple placement and removal and allows excess water to exit the tray.
- The trays are reusable for up to 10 years and 100% recyclable.

FOR MORE INFORMATION AND PRICELISTS CONTACT US AT:

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