

# USA SUNFLOWER OIL

## A SUSTAINABLE INGREDIENT FOR TODAY'S FOOD & BEVERAGE PRODUCTS

Consumers want transparency about the ingredients in the products they are buying and many Americans are actively seeking out food products that have a minimal environmental impact. In fact, a recent survey indicates that 68% of Americans are willing to pay more for products that contain sustainable ingredients.<sup>1</sup> Sunflower oil is a good choice for sustainable product innovation. Here is sunflower oil's journey from field to customer.

### SUNFLOWERS ENRICH AND REJUVENATE THE SOIL.

They have deep tap roots that help break up the layers of the soil and help make sunflowers drought resistant. They need a lot less water than many other crops. Approximately 1.3 million acres of oil type sunflowers are planted each year in the USA.

### A "NO-TILL" TECHNIQUE IS USED FOR GROWING SUNFLOWERS.

This process decreases soil erosion helps keep moisture in the soil. No-till management of sunflower crops also helps reduce greenhouse gas emissions.

### SUNFLOWER PRODUCTION RANKS HIGH ON AN ENERGY EFFICIENCY SCALE

for soil conservation, low energy and fuel usage. Sunflowers capture carbon dioxide from the air and as a result this leads to significant greenhouse gas emission savings.

### APPROXIMATELY 475,000 METRIC TONS OF SUNFLOWER SEEDS ARE SHIPPED TO OIL REFINERIES FOR PROCESSING.

The hulls from the sunflower seeds are not discarded, instead they are often used in animal feed or turned into fuel pellets or fiberboard for the construction industry.

### SUNFLOWER OIL IS NON-GMO

and contains healthy unsaturated fats. A new Omnibus poll<sup>2</sup> indicates that 75% of consumers are interested in purchasing food and beverage products made with sunflower oil.