



# From Soybeans: A to Z Key

- A Adhesives:** Glues made with soy flour, concentrates, grits, isolates and soy protein.
- B Biodiesel:** An alternative fuel that can be used in diesel engines. Biodiesel can help reduce harmful emissions from trucks, buses, tractors and automobiles with diesel engines.
- C Candles:** Made from soybean wax, soy candles leave no soot and are long-burning, water soluble, biodegradable, non-toxic and comparable in price.
- D Dog Food:** Pet food contains soy meal.
- E Elevator:** Soybean farmers rely on grain elevators to store and dry their crops after harvest.
- F Flour:** A good source of protein made from roasted soybeans and ground into a fine power.
- G Graffiti Removal:** An alternative to harsh chemical and petrol-based options, these cleansers are highly effective, environmentally friendly and biodegradable.
- H Hog Feed:** A major use of soybean meal production is for high-protein hog feed.
- I Ink-Printing:** Soybean oil is used to replace the petroleum-based carrier for ink pigments.
- J Joint Health:** Soybeans contain isoflavones, which have been shown in studies to reduce joint pain and inflammation and repair cartilage.
- K Knit Clothing:** Soy fibers are durable, strong, absorbent and comparable to the soft, smooth texture of silk.
- L Lotion:** Soy is not as greasy and helps protect your skin from the sun.
- M Margarine:** About 90 percent of all margarines contain soybean oil; soy lecithin is used as an anti-splatter agent.
- N Nuts:** Soy nuts are roasted soybeans, which are available in a number of flavors.
- O Engine Oil:** Readily biodegradable, soy-based oils provide increase oxidative stability.

- P** **Paint:** Soybean oil-based paint is not as toxic and costs less than typical paints.
- Q** **Quiche:** Soy can be found in many ingredients of quiche – from the cheese to the milk.
- R** **Roofing:** Applied as a sealant, the white color of soy-based roof coatings acts as a reflective surface, improving energy efficiency.
- S** **Soy Milk:** Soybeans — soaked, ground fine and strained — produce fluid called soybean milk that is an excellent source of high-quality protein and B vitamins.
- T** **Tofu:** Also known as soybean curd, tofu is a soft, cheese-like food. Tofu has high-quality protein, B vitamins and a low in sodium content.
- U** **Upholstery Cleaner:** Non-toxic soy cleansers fight bacteria, minimize allergens and lack harsh chemical additives.
- V** **Vehicle Seats:** Soy-based polyurethane foam is used for seat cushions in multiple vehicle makes and models.
- W** **Wallboard:** Similar to drywall, it is made from soybean oil and soybean protein.
- X** **Xanthophyll:** This is the yellow pigment in plants and animal fats that comes from green plants, such as soybeans.
- Y** **Yogurt:** Full-fat soy flour is used in many yogurt-like frozen desserts to reduce the amount of saturated fat.
- Z** **Zebra Feed:** High-protein soybean meal is fed to zebras.



*PRODUCING RESULTS*

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Funded by the Illinois soybean checkoff.