

# Uses

ID	593
Crop ID	Castor Oil Plant
Part	Seed
Use Category	Industrial
Notes	<p>The seed contains 35 - 55% of a drying oil. As well as being used in cooking, it is an ingredient in a wide range of commodities including imitation leather, soaps, polishes, flypapers, paints and varnishes. It is also used as a lubricant and for lighting and as an ingredient in fuels for precision engines. The oil is used in coating fabrics and other protective coverings, in the manufacture of high-grade lubricants, transparent typewriter and printing inks, in textile dyeing (when converted into sulphonated Castor Oil or Turkey-Red Oil, for dyeing cotton fabrics with alizarine) and in the production of 'Rilson', a polyamide nylon-type fibre. The dehydrated oil is an excellent drying agent which compares favourably with tung oil and is used in paints and varnishes. The hydrogenated oil is utilized in the manufacture of waxes, polishes, carbon paper, candles and crayons.</p>
Metadata ID	7,977