



1. (AU1995026820) Process for the isomerization of lutein

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Priority Data: 277609 20.07.1994 US**Title:** (EN) Process for the isomerization of lutein

Abstract: (EN) A process to obtain a product with a high zeaxanthin content, to be used mainly as an ingredient in poultry feed to enhance the pigmentation of broiler chickens and egg yolk, by reacting at a controlled temperature and pressure, marigold *(Tagetes erecta L.)* meal or its oleoresin, or formulations containing lutein, with strongly alkaline aqueous solutions under controlled conditions, to isomerize the lutein into zeaxanthin in a product with a higher pigmenting activity.