

# Antinutrient & Toxicity

Antinutrient and Toxicity ID	238
Crop ID	Carob
Part	Pod (fresh)
Reported Factor	Trypsin inhibitor
Effect	Protease inhibitors decrease the performance of these enzymes, having as a result lower protein digestibility.
Cause Toxicity	false
Cause Allergic Reaction	false
Reduction Method	<i>NULL</i>
Notes	The anti-nutritional composition of the carob products was analyzed in terms of trypsin inhibitory factor, which measure protease inhibitors. Noted that, the trypsin inhibitory factor was lower in the pulp. The in vitro protein digestibility was also higher in the pulp. The seeds display the highest amount of the sum of anti-nutritional factors (proteins inhibitor and phytic acid).
Metadata Id	8,925