

Antinutrient & Toxicity

Antinutrient and Toxicity ID	221
Crop ID	Mugnoli/Wild Cabbage
Part	Whole
Reported Factor	Tannin
Effect	Tannins can acts as anti-nutritional factor by provoking an astringent reaction in the mouth and by making food unpalatable. They can complex with and thus precipitate proteins in the gut, reducing the digestibility or inhibiting digestive enzyme and microorganisms. It also interferes with dietary iron absorption. Tanins(water soluble polyphenols that are present in many plant foods) responsible for decrease in feed intake, growth rate, feed efficacy, net metabolizable energy and protein digestibility in experimental animals.
Cause Toxicity	false
Cause Allergic Reaction	false
Reduction Method	<i>NULL</i>
Notes	Food rich in tannins are considered to be low nutritional value.
Metadata Id	8,921