

INFORMATION FOR CUSTOMERS



AVAILABILITY CUMIN

The spice cumin with its unique taste and intense aroma is very popular in the oriental kitchen and is part of various spice mixtures.

Cumin originates from south west Asia and is also cultivated in the Mediterranean region. Unfortunately this area is also the natural habitat of various plants containing **pyrrolizidine alkaloids (PA)**. PAs are natural compounds of plants which are used by the plant to protect itself from pests. There are approximately 6.000 different plants around the world, containing PA. Those including medicinal herbs such as comfrey, coltsfoot and borage as well as weeds such as forget-me-not, echium, groundsel (Senecio) or heliotropium.

In case those plants grow on the field, it is highly likely that there are parts within the harvest. Experiences of various analysis show that untreated raw material often contain pyrrolizidine alkaloids. Even though the farmers try their best to avoid any contaminations on the field by removing foreign herbs by hand a contamination cannot always be avoided. Thanks to our plants for the preparation of our raw material SONNENTOR was able to ensure the quality standards within the last years.

2019 our analysis showed a shift within the PA-values. Even after the preparation steps the values were outside our quality standard. This makes it impossible to put the raw material onto the market.

The reasons for high values of PA are the great pollution by leave material or dust, juice of the plant or seeds of plants containing PA. Current findings also do not exclude the possibility of a transfer by the root system.

In accordance to the legal requirements for food safety of EUVO 178/2002 and the evaluation of the risk of the federal ministry of risk evaluation (BfR) for the consumption of PA we cannot release the current batch to the market. The health of our customers is our number-one priority. Therefore SONNENTOR pays great attention to the quality of our ingredients.

Given these facts the article cumin mono is currently not available. In order to ensure the availability within our spice mixtures we are going to alter the recipes containing cumin. Affected by those changes are for example "Frankies Barbecuespice organic", the Base Herbs-Spice-Mix organic and our Grill Seasoning organic.

We try our hardest to reinsure the delivery power as soon as possible and be able to offer organic cumin of high quality. We reserve the right of further changes.

Should there be any further questions the team of our quality management is happy to answer them.

Gerda Holzmann

Tel.: 02875-7256 – 222
Mail: gerda.holzmann@sonnentor.at

Günter Prinz

Tel.: 02875-7256 - 223
Mail: guenter.prinz@sonnentor.at