



Tropane alkaloids

Prevention of contamination in organic crops

In some regions, weeds containing tropane alkaloids are increasingly being found in various crops, mainly corn, millet, buckwheat and sunflowers. They can contaminate the harvested crop with tropane alkaloids which are toxic to warm-blooded animals. To prevent intoxications, the harvested crops have been tested for some time for these plant constituents.

The fight against tropane alkaloid containing plants in the field is of great importance as impurities of the harvested crop can be only partially removed.

The leaflet focusses on a problem that still is largely unrecognized in practice and provides recommendations for the prevention of contamination.

