



GLYPHOSATE IN HONEY

STRINGENT LEGAL REQUIREMENTS FOR HONEY AS A NATURAL PRODUCT

Honey has been highly valued as a natural sweet food for thousands of years. To comply with this high standard, the Directive relating to honey (Honig V; 2001/110/EC), Annex 2, stipulates stringent regulations for the constitution and quality of honey in Europe. This means that substances may neither be added nor extracted. In addition, honey must “as far as possible, be free from organic or inorganic substances foreign to its composition”. If beekeepers comply with these rules and regulations within the scope of their good beekeeper’s practice, consumers can expect to use one of the few unadulterated natural products.

CURRENT SITUATION

Bees use nectar from flowering plants as their main source of food. However, in the proximity of intensively cultivated agricultural areas, bees also take up substances that do not belong in honey. Glyphosate, one of the broad-spectrum herbicides most widely used all over the world, particularly in terms of quantity, is a universal weedkiller of which traces have now also been found in honey, as recent reports have revealed.



In September 2016, ÖKO-TEST Online cited the German Aurelia foundation, stating that in several honey products from Brandenburg, Saxony Anhalt and Baden Württemberg the statutory maximum content of 0.05 mg/kg of glyphosate was considerably exceeded. On these grounds we assume that honey will be at the focus of public interest and that further analyses for glyphosate (ÖKO-Test 11/2016) will follow.



SECURE YOUR COMMERCIAL SUCCESS!

The example of “glyphosate in honey” illustrates that our food is closely linked to industrial agriculture. We at AGROLAB operate as a reliable laboratory service company and experts for the food, animal feed and agricultural industries. With our work we ensure compliance with legal rules and regulations and thus represent active consumer protection.

Our state-of-the-art institutional centre AGROLAB LUFA in Kiel and central laboratory site of the AGROLAB group for food and animal feed analysis draws on decades of experience and is highly appreciated by its customers as a renowned and reliable partner.

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EXAMINATION FOR CROP TREATMENT PRODUCTS BY AGROLAB?

The examination spectrum of crop treatment products today includes more than 500 active substances and is subject to constant improvement and adjustment to legal specifications, standards and systems for self-monitoring. Some relevant active substances, such as glyphosate are not identified by multi-method analysis; they are examined by means of single-substance analysis using LC-MS/MS or GC-MS.

To make sure that honey and honey products do not contain glyphosate residues exceeding the statutory limits, we recommend analysing your products for glyphosate and its metabolite AMPA:

Package no.:	Parameter	Method
3761	Glyphosate/AMPA	LC-MS (accredited)
	Determination limit: 0.01 mg/kg	



PLACING OF ORDERS

In addition to the conventional method for placing of orders by sending in samples and an appropriate analysis order to the laboratory stated below, the **ALOORA** customer portal provides the option of easily creating and placing orders on-line.

ALOORA stands for **AGROLAB ONLINE ORDERING AND RESULT ASSISTANT** and has been developed to offer AGROLAB customers an internet-aided and user-friendly option for placement of orders in combination with all required information.

Shorter processing times

After we receive your order on-line, your samples provided with unique bar-codes are clearly assigned and promptly forwarded to the analysis department. This ensures shorter processing times.

Round the clock traceability

All order data are available at any time through on-line access and ensure traceability of the entire processing chain, from order confirmation to results to invoices.

Password-protected access for you and your employees

All data generated by the laboratory are saved at AGROLAB secure from unauthorised access and cannot be viewed by third parties. In addition, ALOORA offers the possibility of assigning person-related access rights so that access to specific information is only granted to individual employees of the customer.



YOUR CONTACT

If you have any questions or require explanations, please contact our responsible product experts or our Customer Service department directly:

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YOUR BENEFITS: AGROLAB IS YOUR COMPETENT PARTNER FOR FOOD ANALYSIS

- Qualified, highly motivated and friendly employees
- Comprehensive quality assurance and intelligent IT solutions
- Well networked in specialist international groups and expert circles

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