

Commission Regulation (EC) No 401/2006 of 23 February 2006 laying down the methods of sampling and analysis for the official control of the levels of mycotoxins in foodstuffs (Text with EEA relevance)

- Article 1 Sampling for the official control of the levels of mycotoxins...
- Article 2 Sample preparation and methods of analysis used for the official...
- Article 3 Directives 98/53/EC, 2002/26/EC, 2003/78/EC and 2005/38/EC are repealed. References to...
- Article 4 This Regulation shall enter into force on the 20th day...
Signature

ANNEX I

METHODS OF SAMPLING FOR OFFICIAL CONTROL OF THE LEVELS OF MYCOTOXINS IN FOODSTUFFS

- A. GENERAL PROVISIONS
- A.1. Purpose and scope
 - A.2. Definitions
 - A.3. General provisions
 - A.3.1. Personnel
 - A.3.2. Material to be sampled
 - A.3.3. Precautions to be taken
 - A.3.4. Incremental samples
 - A.3.5. Preparation of the aggregate sample
 - A.3.6. Replicate samples
 - A.3.7. Packaging and transmission of samples
 - A.3.8. Sealing and labelling of samples
 - A.4. Different types of lots
- B. METHOD OF SAMPLING FOR CEREALS AND CEREAL PRODUCTS
- B.1. Weight of the incremental sample
 - B.2. General survey of the method of sampling for cereals and...
 - B.3. Method of sampling for cereals and cereal products for lots...
 - B.4. Method of sampling for cereals and cereal products for lots...
 - B.5. Sampling at retail stage
 - B.6. Acceptance of a lot or subplot
- C. METHOD OF SAMPLING FOR DRIED FRUIT, INCLUDING DRIED VINE FRUIT...
- C.1. Weight of the incremental sample
 - C.2. General survey of the method of sampling dried fruit, with...
 - C.3. Method of sampling for dried fruit (lots \geq 15 tonnes),...
 - C.4. Method of sampling for dried fruit (lots $<$ 15 tonnes),...
 - C.5. Sampling at retail stage
 - C.6. Specific sampling provisions for dried fruit with the exception of...

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- C.7. Acceptance of a lot or subplot
- D. METHOD OF SAMPLING FOR DRIED FIGS, GROUNDNUTS AND NUTS
- D.1. Method of sampling for dried figs
- D.1.1. Weight of the incremental sample
- D.1.2. General survey of the method of sampling for dried figs...
- D.1.3. Method of sampling for dried figs (lots \geq 15 tonnes)...
- D.1.4. Method of sampling for dried figs (lots < 15 tonnes)...
- D.1.5. Method of sampling for derived products and compound foods
- D.1.5.1. Derived products with very small particle weight
(homogeneous distribution of...)
- D.1.5.2. Other derived products with a relatively large particle size
(heterogeneous...)
- D.1.6. Sampling at retail stage
- D.1.7. Specific method of sampling of dried figs and derived products...
- D.1.7.1. Dried figs
- D.1.7.2. Products derived from dried figs with small particle size
- D.1.8. Acceptance of a lot or subplot
- D.2. Method of sampling for groundnuts (peanuts), other oilseeds, apricot kernels...
- D.2.1. Weight of the incremental sample
- D.2.2. General survey of the method of sampling for groundnuts (peanuts),...
- D.2.3. Method of sampling for groundnuts (peanuts), other oilseeds, apricot
kernels...
- D.2.4. Method of sampling for groundnuts (peanuts), other oilseeds, apricot
kernels...
- D.2.5. Method of sampling for derived products, with the exception of...
- D.2.5.1. Derived products (other than vegetable oil) with small particle
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- D.2.5.2. Derived products with a relatively large particle size
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- D.2.6. Sampling at retail stage
- D.2.7. Specific method of sampling for groundnuts (peanuts), other oilseeds,
apricot...
- D.2.7.1. Pistachios, groundnuts (peanuts), Brazil nuts
- D.2.7.2. Apricot kernels, tree nuts other than pistachios and Brazil
nuts,...
- D.2.7.3. Products derived from tree nuts, apricot kernels and
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- D.2.8. Acceptance of a lot or subplot
- E. METHOD OF SAMPLING FOR SPICES
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- E.2. General survey of the method of sampling for spices
- E.3. Method of sampling for spices (lots \geq 15 tonnes)
- E.4. Method of sampling for spices (lots < 15 tonnes)
- E.5. Sampling at retail stage
- E.6. Specific method of sampling for spices traded in vacuum packs...
- E.7. Acceptance of a lot or subplot
- F. METHOD OF SAMPLING FOR MILK AND MILK PRODUCTS; INFANT
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- F.1. Method of sampling for milk, milk products, infant formulae and...
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- F.3. Acceptance of a lot or subplot

- G. METHOD OF SAMPLING FOR COFFEE, COFFEE PRODUCTS, LIQUORICE ROOT AND...
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 - G.2. General survey of the method of sampling for roasted coffee,...
 - G.3. Method of sampling for roasted coffee beans, ground roasted coffee,...
 - G.4. Method of sampling for roasted coffee beans, ground roasted coffee,...
 - G.5. Method of sampling for roasted coffee beans, ground roasted coffee,...
 - G.6. Sampling at retail stage
 - G.7. Acceptance of a lot or subplot

- H. METHOD OF SAMPLING FOR FRUIT JUICES INCLUDING GRAPE JUICE, GRAPE...
 - H.1. Method of sampling
 - H.2. Sampling at retail stage
 - H.3. Acceptance of a lot or subplot

- I. METHOD OF SAMPLING FOR SOLID APPLE PRODUCTS
 - I.1. Method of sampling
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 - I.3. Acceptance of a lot or subplot

- J. METHOD OF SAMPLING FOR BABY FOODS AND PROCESSED CEREAL BASED...
 - J.1. Method of sampling
 - J.2. Sampling at retail stage
 - J.3. Acceptance of a lot or subplot

- K. METHOD OF SAMPLING FOR VEGETABLE OILS
 - K.1. Method of sampling for vegetable oils
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- L. METHOD OF SAMPLING FOR VERY LARGE LOTS OR LOTS STORED...
 - L.1. General principles
 - L.2. Number of incremental samples to be taken in the case...
 - L.3. Large lots transported by ship
 - L.3.1. Dynamic sampling of large lots transported by ship
 - L.3.2. Sampling of lots transported by ship by static sampling
 - L.4. Sampling of large lots stored in warehouses
 - L.5. Sampling of storage facilities (silos)
 - L.5.1. Sampling of silos (easily) accessible from above
 - L.5.2. Sampling of silos not accessible from above (closed silos)
 - L.5.2.1. Silos not accessible from above (closed silos) with individual sizes...
 - L.5.2.2. Silos not accessible from above (closed silos) with individual sizes...
 - L.6. Sampling of loose food in large closed containers

- M. METHOD OF SAMPLING OF FOOD SUPPLEMENTS BASED ON RICE FERMENTED...
 - Sampling procedure and sample size

ANNEX II

CRITERIA FOR SAMPLE PREPARATION AND FOR METHODS
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OF THE LEVELS OF MYCOTOXINS IN FOODSTUFFS

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 - 1.1. Precautions
 - 1.2. Calculation of proportion of shell/kernel of whole nuts
2. TREATMENT OF THE SAMPLE AS RECEIVED IN THE LABORATORY
3. REPLICATE SAMPLES
4. METHOD OF ANALYSIS TO BE USED BY THE LABORATORY AND...
 - 4.1. Definitions
 - 4.2. General requirements
 - 4.3. Specific requirements
 - 4.3.1. Specific requirements for confirmatory methods
 - 4.3.1.1. Performance criteria
 - 4.3.1.2. ' Fitness-for-purpose ' approach
 - 4.3.2. Specific requirements for semi-quantitative screening methods
 - 4.3.2.1. Scope
 - 4.3.2.2. Terminology
 - 4.3.2.3. Validation procedure
 - 4.3.2.3.1. Initial validation by single laboratory validation
 - 4.3.2.3.2. Initial validation through collaborative trials
 - 4.3.2.4. Determination of cut-off level and rate of false suspected results...
 - 4.3.2.5. Extension of the scope of the method
 - 4.3.2.5.1. Extension of scope to other mycotoxins:
 - 4.3.2.5.2. Extension to other commodities:
 - 4.3.2.6. Verification of methods already validated through collaborative trials
 - 4.3.2.7. Continuous method verification/on-going method validation
 - 4.3.2.8. Validation report
 - 4.3.3. Requirements for qualitative screening methods (methods that do not give...
 - 4.4. Estimation of measurement uncertainty, recovery calculation and reporting of results...
 - 4.4.1. Confirmatory methods
 - 4.4.2. Screening methods
 - 4.5. Laboratory quality standards

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EC) No 401/2006. (See end of Document for details)

- (1) [OJ L 165, 30.4.2004, p. 1](#), corrected by [OJ L 191, 28.5.2004, p. 1](#).
- (2) [OJ L 77, 16.3.2001, p. 1](#). Regulation as last amended by Regulation (EC) No 199/2006 ([OJ L 32, 4.2.2006, p. 34](#)).
- (3) [OJ L 201, 17.7.1998, p. 93](#). Directive as last amended by Directive 2004/43/EC ([OJ L 113, 20.4.2004, p. 14](#)).
- (4) [OJ L 75, 16.3.2002, p. 38](#). Directive as last amended by Directive 2005/5/EC ([OJ L 27, 29.1.2005, p. 38](#)).
- (5) [OJ L 203, 12.8.2003, p. 40](#).
- (6) [OJ L 143, 7.6.2005, p. 18](#).
- (7) [OJ L 143, 7.6.2005, p. 3](#).

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