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COVER NOTE

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| From: | European Commission |
| To: | General Secretariat of the Council |
| No. Cion doc.: | D060815/01 |
| Subject: | ANNEXES to the Commission Regulation (EU) No/..... amending Regulation (EC) No 2003/2003 of the European Parliament and of the Council relating to fertilisers for the purposes of adapting Annexes I and IV (Text with EEA relevance) |

Delegations will find attached document D060815/01.

Encl.: D060815/01



Brussels, **XXX**
D060815/01
[...] (2019) **XXX** draft

ANNEXES 1 to 2

ANNEXES

to the Commission Regulation (EU) No/.....

amending Regulation (EC) No 2003/2003 of the European Parliament and of the Council
relating to fertilisers for the purposes of adapting Annexes I and IV

(Text with EEA relevance)

ANNEX I

In Table F.1 of Annex I to Regulation (EC) No 2003/2003, the following row 5 is added:

| | | | | |
|----|--|-------------------------------|--|--|
| ‘5 | Isomeric mixture of 2-(3,4-dimethylpyrazole-1-yl)-succinic acid and 2-(4,5-dimethylpyrazole-1-yl)-succinic acid (DMPSA) EC No 940-877-5 | Minimum: 0,8 Maximum: 1,6’ | | |
|----|--|-------------------------------|--|--|

ANNEX II

In Annex IV to Regulation (EC) No 2003/2003, Section B is amended as follows:

(1) Method 1 is replaced by the following:

“Methods 1
Sample preparation and sampling

Method 1.1

Sampling for analysis

EN 1482-1, Fertilizers and liming materials — Sampling and sample preparation — Part 1: Sampling

Method 1.2

Preparation of sample for analysis

EN 1482-2, Fertilizers and liming materials — Sampling and sample preparation — Part 2: Sample preparation

Method 1.3

Sampling of static heaps for analysis

EN 1482-3, Fertilizers and liming materials — Sampling and sample preparation — Part 3: Sampling of static heaps”

(2) Methods 9 are replaced by the following:

“Methods 9
Micro-nutrients at a concentration of less than or equal to 10 %

Method 9.1

Extraction of total micro-nutrients in fertilisers using aqua regia

EN 16964: Fertilizers – Extraction of total micro-nutrients in fertilizers using aqua regia

This method of analysis has been ring-tested.

Method 9.2

Extraction of water soluble micro-nutrients in fertilisers and removal of organic compounds from fertilizer extracts

EN 16962: Fertilizers – Extraction of water soluble micro-nutrients in fertilizers and removal of organic compounds from fertilizer extracts

This method of analysis has been ring-tested.

Method 9.3

Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)

EN 16965: Fertilizers - Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)

This method of analysis has been ring-tested

Method 9.4

Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES

EN 16963: Fertilizers - Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES

This method of analysis has been ring-tested.

Method 9.5

Determination of boron using spectrometry with azomethine-H

EN 17041: Fertilizers - Determination of boron in concentrations ≤ 10 % using spectrometry with azomethine-H

This method of analysis has been ring-tested.

Method 9.6

Determination of molybdenum using spectrometry of a complex with ammonium thiocyanate

EN 17043: Fertilizers - Determination of molybdenum in concentrations in concentrations ≤ 10 % using spectrometry of a complex with ammonium thiocyanate

This method of analysis has been ring-tested.”

(3) Methods 10 are replaced by the following:

“Methods 10

Micro-nutrients at a concentration greater than 10 %

Method 10.1

Extraction of total micro-nutrients in fertilisers using aqua regia

EN 16964: Fertilizers – Extraction of total micro-nutrients in fertilizers using aqua regia

This method of analysis has been ring-tested.

Method 10.2

Extraction of water soluble micro-nutrients in fertilisers and removal of organic compounds from fertilizer extracts

EN 16962: Fertilizers – Extraction of water soluble micro-nutrients in fertilizers and removal of organic compounds from fertilizer extracts

This method of analysis has been ring-tested.

Method 10.3

Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)

EN 16965: Fertilizers - Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)

This method of analysis has been ring-tested.

Method 10.4

Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES

EN 16963: Fertilizers - Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES

This method of analysis has been ring-tested.

Method 10.5

Determination of boron using acidimetric titration

EN 17042: Fertilizers - Determination of boron in concentrations > 10 % using acidimetric titration

This method of analysis has not been ring-tested.

Method 10.6

Determination of molybdenum using gravimetric method with 8-hydroxyquinoline

CEN/TS 17060: Fertilizers - Determination of molybdenum in concentration > 10 % using gravimetric method with 8-hydroxyquinoline

This method of analysis has not been ring-tested.”

(4) In Methods 12, Method 12.8 is added:

“Method 12.8

Determination of DMPSA

EN 17090: Fertilizers — Determination of nitrification inhibitor DMPSA in fertilizers — Method using high-performance liquid chromatography (HPLC)

This method of analysis has been ring-tested.”