

ISO: TC-134

Fertilizer Methods Updates

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ANSI – US/TAG to ISO TC-134

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ISO: TC-134 Fertilizer Methods Updates

- Background
 - Technical Committee 134
 - WG -1 – Fertilizers & Soil Conditioners
 - WG -2 – Organic Fertilizers
 - WG –3 – Vocabulary
 - WG - 4 - Liming Materials

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PROGRESS

Standards in DIS &/or FDIS stage:

ISO 19746 – Determination of Urea content by HPLC

ISO 19670 – Urea Aldehyde Slow Release Fertilizer – General Requirements

- **FDIS 18645 – Water Soluble compound Fertilizer Materials, General Requirements**
- **FDIS 18644 – Controlled Release Fertilizers, General Requirements**
- **FDIS 18643 – Determination of Biuret content of Urea based fertilizers by HPLC**

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- Standards in Working Draft stage
 - WD -19745 – Free water in ammoniated phosphate materials by Vacuum oven @ 50 oC
 - WD -19747 – Determination of Soluble Silicon in non-liquid fertilizer materials
 - WD -20917 – Determination of Available Phosphate & Soluble Potash extracted with NAC and quantified by ICP
 - WD – 20974 – Determination of Secondary Nutrients & Trace metals by mixed acid digestion and quantitation by ICP

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Methods at other stages –

CD -20620 – Determination of Total Nitrogen by
Combustion

CD/WD – 20702 – Determination of Micro Amounts of
inorganic Anions by IC

WD/DIS – 7409 – Markings – Presentations and
Declarations

CD/WD – 19822 – Determination of Humic and Fulvic
Acid

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WG – 4

- ISO/AWI – 20978 – Determination of Neutralizing Value
- ISO/ AWI – 20977 – Determination of Size Distribution by Dry & Wet Seiving.

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Thanks

The Fertilizer Institute (TFI),

Association of American Plant Food Control Officials (AAPFCO),

American National Standards Institute (ANSI),

US-TAG and the Fertilizer industry

Note: All information from ISO @ www.iso.org