

Sulphur in Soils

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The plant available form of sulphur in soils is the sulphate ion (SO₄). Agri-Food Laboratories has traditionally reported sulphate, as opposed to sulphate sulphur.

To comply with OMAFRA requirements, as of May 2010 we will now report the sulphate sulphur value. The conversion factor between sulphate and sulphate sulphur is three:

$$\text{sulphate} / 3 = \text{sulphate sulphur}$$

Only the reported value has changed, the extraction method (calcium phosphate) remains the same.