ISO 7851:2022-04 (E)

Fertilizers, soil conditioners and beneficial substances - Classification

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Classification for fertilizers 1
4.1 Main classification principle (in accordance with nutrient contents) 1
4.1.1 Inorganic fertilizers 1
4.1.2 Organic fertilizers 3
4.1.3 Organo-mineral fertilizers (semi-organic fertilizers) 4
4.1.4 Fertilizers (mineral or organic) with added beneficial substances 4
4.1.5 Fertilizing product blends 4
4.2 Auxiliary classification principle 4
4.2.1 Classification by acidity or alkalinity 4
4.2.2 Classification by product types 5
4.2.3 Classification by fertilizer efficiency 6
4.2.4 Classification by solubility 6

5 Classification for soil conditioners 7
5.1 Inorganic soil conditioners 7
5.1.1 Overview 7
5.1.2 Ca, Mg, S soil conditioners 7
5.1.3 Other inorganic soil conditioners 7
5.1.4 Inorganic soil conditioners with added fertilizer and/or beneficial substances 7
5.2 Organic soil conditioners and synthetic organic soil conditioners 7
5.2.1 Organic soil conditioners 7
5.2.2 Synthetic organic soil conditioners 7
5.3 Organic soil conditioners with added fertilizers and/or beneficial substances 8

6 Classification for beneficial substances 8
6.1 Plant biostimulants 8
6.2 Beneficial nutrients 8

Annex A (informative) Classification scheme for fertilizers, soil conditioners and beneficial substances (in accordance with nutrient contents) 9