

AMENDMENT OF THE OFFICIAL STANDARDS FOR ORDINARY FERTILIZERS (Draft)

The minimum or maximum content of main nutrients, the maximum permissible content of toxic substances and other limited particulars in following two types of Ordinary Fertilizers are considered to be established or amended in the Official Standards pursuant to the provision of the Article 3.1 of the Fertilizer Control Law.

**(Amend the Standard for the following substance)**

Phosphate Fertilizer with six-year-term of validity of registration

Type of fertilizer	Minimum content of main nutrients (%)	Maximum permissible content of toxic substances (%)	Other limited particulars
Humic phosphate fertilizer (a fertilizer made from coal or lignite by nitric acid, following by adding with fused magnesium phosphate, calcined phosphate, phosphate rock, materials containing basic magnesium, <u>materials containing manganese or borax</u> , and sulfuric acid or phosphoric acid)	1. Citric acid-soluble phosphoric acid 15.0% P <sub>2</sub> O <sub>5</sub> Water-soluble phosphoric acid 1.0% P <sub>2</sub> O <sub>5</sub> 2. For a fertilizer with guaranteed citric acid-soluble magnesium, <u>water-soluble magnesium</u> , citric acid-soluble manganese, <u>water-soluble manganese</u> , citric acid-soluble boron <u>or water-soluble boron</u> in addition to citric acid-soluble phosphoric acid and water-soluble phosphoric acid : -In addition to the nutrients mentioned in 1, For citric acid-soluble magnesium 3.0% MgO <u>For water-soluble magnesium 1.0% MgO</u> For citric acid-soluble manganese 0.10% MnO <u>For water-soluble manganese 0.10% MnO</u> For citric acid-soluble boron 0.05% B <sub>2</sub> O <sub>3</sub> <u>For water-soluble boron 0.05% B<sub>2</sub>O<sub>3</sub></u>	Per 1.0% P <sub>2</sub> O <sub>5</sub> of citric acid-soluble phosphoric acid Arsenic 0.002% As Nitrous acid 0.001% HNO <sub>2</sub> Cadmium 0.00015% Cd <u>Nickel 0.01% Ni</u> <u>Chromium 0.1% Cr</u>	[omission]

notes: part to be revised is underlined.

**(Establish the Standard for the following substance)**

Phosphate Fertilizer with three-year-term of validity of registration

Type of fertilizer	Minimum content of main nutrients (%)	Maximum permissible content of toxic substances (%)	Other limited particulars
Phosphate fertilizer made from slag	<p>1. Citric acid-soluble phosphoric acid      3.0% P<sub>2</sub>O<sub>5</sub>                      Alkalinity                                      20.0% CaO or CaO+MgO                      Acid-soluble silicic acid                      10.0% SiO<sub>2</sub></p> <p>2. For a fertilizer with guaranteed citric acid-soluble magnesium or citric acid-soluble manganese in addition to citric acid-soluble phosphoric acid, alkalinity and acid-soluble silicic acid :                      -In addition to the nutrients mentioned in 1,</p> <p>For citric acid-soluble magnesium                      1.0% MgO                      For citric acid-soluble manganese                      1.0% MnO</p>	<p>Per 1.0% P<sub>2</sub>O<sub>5</sub> of citric acid-soluble phosphoric acid</p> <p>Cadmium                      0.00015% Cd                      Nickel                              0.01% Ni                      Chromium                      0.1% Cr</p>	100% of the fertilizer must pass through a wire sieve with 4 millimeter openings.