

## ANNEX I

**Product Function Categories (PFCs) of EU fertilising products**

## PART II

**REQUIREMENTS RELATED TO PFCs****PFC 2: LIMING MATERIAL**

1. A liming material shall be an EU fertilising product the function of which is to correct soil acidity.

A liming material shall contain oxides, hydroxides, carbonates or silicates of the nutrients calcium (Ca) or magnesium (Mg).

2. Contaminants in a liming material must not exceed the following limit values:
  - (a) cadmium (Cd) : 2 mg/kg dry matter,
  - (b) hexavalent chromium (Cr VI) : 2 mg/kg dry matter,
  - (c) mercury (Hg) : 1 mg/kg dry matter,
  - (d) nickel (Ni) : 90 mg/kg dry matter,
  - (e) lead (Pb) : 120 mg/kg dry matter,
  - (f) arsenic (As) : 40 mg/kg dry matter.
3. The copper (Cu) content in a liming material must not exceed 300 mg/kg dry matter, and the zinc (Zn) content in a liming material must not exceed 800 mg/kg dry matter.
4. The following parameters determined on the basis of the mass of a liming material shall be met:
  - (a) minimum neutralising value: 15 (equivalent CaO) or 9 (equivalent HO-),
  - (b) minimum reactivity: 10 % (hydrochloric acid test) or 50 % after 6 months (incubation test), and
  - (c) minimum grain size: at least 70 % < 1 mm, except for burnt limes, granulated liming material and chalk (at least 70 % of the liming material shall pass through a 1 mm sieve).

**Changes to legislation:**

There are currently no known outstanding effects for the Regulation (EU) 2019/1009 of the European Parliament and of the Council, PFC 2: LIMING MATERIAL.