**Section 210.60 Additional Plant Food Elements Besides Nitrogen, Phosphorus and Potassium; Registration; Guaranteed Analysis**

a) Additional plant nutrients, besides nitrogen, phosphorus and potassium, when mentioned or claimed on the label or container shall be registered and shall be guaranteed in the analysis. Analysis guarantees shall be made on the elemental basis. The guaranteed analysis of elements shall be shown on the application for registration. When claims for such nutrients are made on the label, container, or application for registration, the minimum percentages which will be accepted for registration are as follows:

|  |  |
| --- | --- |
| ELEMENT | % |
| Calcium (Ca) | 1.00 |
| Magnesium (Mg) | 0.50 |
| Sulfur (S) | 1.00 |
| Boron (B) | 0.02 |
| Chlorine (Cl) | 0.10 |
| Cobalt (Co) | 0.0005 |
| Copper (Cu) | 0.05 |
| Iron (Fe) | 0.10 |
| Manganese (Mn) | 0.05 |
| Molybdenum (Mo) | 0.0005 |
| Sodium (Na) | 0.10 |
| Zinc (Zn) | 0.05 |

b) Guaranteed analysis or claims for the above listed additional plant nutrients are the only ones which will be accepted. Proposed labels and directions for use of the fertilizer shall be furnished with the application for registration upon request.

c) Warning or caution statements are required on the label for any product which contains 0.03% or more of boron in a water-soluble form or 0.001% or more of molybdenum.

d) Any of the elements listed in 8 Ill. Adm. Code 210.60(a) which are guaranteed shall appear in the order listed, immediately following the guaranteed analysis for the primary nutrients, nitrogen, phosphorus and potassium.

e) An element is considered "available" if the form in which it is added to the product has been shown to give plant responses or if the element can be dissolved from the product in water or in some other solvent which is recognized to indicate availability to plants.

f) When 0.001% or more of molybdenum is added to an agricultural fertilizer, the purchaser is to receive a caution statement as follows:

 "CAUTION: This fertilizer is to be used only on soils which respond to molybdenum. Crops high in molybdenum are toxic to ruminants."

(Source: Amended at 6 Ill. Reg. 14810, effective November 18, 1982)