

## 12 KAR 4:080. Plant nutrients.

RELATES TO: KRS 250.366(7)

STATUTORY AUTHORITY: KRS 250.421

NECESSITY, FUNCTION, AND CONFORMITY: To prescribe in detail when and how plant nutrients in addition to nitrogen, phosphorus and potassium shall be registered and guaranteed.

Section 1. Plant nutrients in addition to nitrogen, phosphorus and potassium when mentioned in any form or manner shall be registered and shall be guaranteed. Guarantees shall be made on the elemental basis. Sources of the elements guaranteed and proof of availability shall be provided the director upon request. Except guarantees for those water soluble nutrients labeled for hydroponic or continuous liquid feed programs, and guarantees for potting soils, the minimum percentages which will be accepted for registration are as follows:

Element	Percent
Calcium (Ca)	1.0000
Magnesium (Mg)	0.5000
Sulfur (S)	1.0000
Boron (B)	0.0200
Chlorine (Cl)	0.1000
Cobalt (Co)	0.0005
Copper (Cu)	0.0500
Iron (Fe)	0.1000
Manganese (Mn)	0.0500
Molybdenum (Mo)	0.0005
Sodium (Na)	0.1000
Zinc (Zn)	0.0500

Section 2. Guarantees or claims for the plant nutrients listed in Section 1 of this administrative regulation are the only ones which will be accepted. Proposed labels and directions for the use of the fertilizer shall be furnished with the application for registration upon request. Any of the elements listed in Section 1 of this administrative regulation which are guaranteed shall appear in the order listed and shall immediately follow guarantees for the primary nutrients of nitrogen, phosphorus and potassium if present. (11 Ky.R. 509; eff. 11-13-84; Am. 21 Ky.R. 450; eff. 9-28-94.)