

DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT

PESTICIDE AND PLANT PEST MANAGEMENT DIVISION

REGULATION NO. 634. COMMERCIAL FERTILIZERS

Filed with the secretary of state on March 7, 2022

These rules take effect 7 days after filing with the secretary of state.

By authority conferred on the director of the department of agriculture and rural development by section 8516 of the natural resources and environmental protection act, 1994 PA 451, MCL 324.8516)

R 285.634.1, R 285.634. 3, and R 285.634.7 of the Michigan Administrative Code are amended, and R 285.634.2 is rescinded, as follows:

R 285.634.1 Fertilizers for agricultural crop production; specialty fertilizers.  
micronutrient content.

Rule 1. Plant nutrients in addition to nitrogen, phosphorus, and potassium when mentioned in any form or manner must be guaranteed. Guarantees must be made on the elemental basis. Sources of the elements guaranteed, and proof of availability must be provided to the director upon request. Except guarantees for those water-soluble nutrients labeled for hydroponic or continuous liquid feed programs, and guarantees for potting soils and lawn soils, the minimum percentages that will be accepted for registration or licensing, or both, 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

R 285.634.2 Rescinded.

R 285.634.3 Placement of micronutrient guarantees on label.

Rule 3. Only the guarantees or claims for the plant nutrients listed in R 285.634.1 will be accepted. Proposed labels and directions for the use of the fertilizer must be furnished with the application for license or registration, or both, upon request. Any of the elements listed in R 285.634.1 that are guaranteed must appear in the order listed and must immediately follow guarantees for the primary nutrients of nitrogen, phosphorus, and potassium, if present.

R 285.634.7 Tonnage reporting.

Rule 7. Tonnage reports and fee payment must be on a form provided by the director of the department must be for the annual period of January 1 to December 31. The reports must cover all fertilizers, soil conditioners, and peat products sold for application in this state.