

Silicon Labeling – The format below should be used for guaranteeing Soluble Silicon (Si) in a dry or liquid fertilizer. The method for Soluble Silicon (Si) is in the Journal of AOAC International, Volume 96, Number 2, 2013, pp 251-259. At this time the method is valid for dry fertilizer and will give a slightly lower number for liquids, but liquids should be analyzed by this method until a method is validated for liquids.

Contains Beneficial Substances

Soluble Silicon (Si) XXX%

Purpose Statement:

From Page 106.

Soil amending ingredient(s)

“Name of ingredient”XX%

(Identify and list all)

Proposed change

Non-Plant Food Ingredient(s):

“Name of ingredient”XX%

(Identify and list all)

Globally Harmonized System Labeling: Products which must meet the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) requirements in accordance with the Occupational Safety & Health Administration's (OSHA) Hazard Communication Standards, may include the information required by OSHA on the fertilizer label. Such statements and labeling are recognized as valid label text and will not be considered in violation of the State fertilizer laws. (pg. 74.)

For labeling which requires the use of a caution or warning statement, alternative statements may be used to avoid conflict with the Hazard Communication Standards.

Examples of alternative statements: (current format can be found on pg.44-45)

ATTENTION: Do not use on other crops. The (name of micronutrient) may cause injury to them.

ALERT: apply this fertilizer at a rate of (number of pounds) per acre for (name of crop). Do not use on other crops; the (name of micronutrient) may cause serious injury to them.

BE ADVISED: This fertilizer carries added (name of micronutrient) and intended for use on (name of crop). Its use on any other crops or under conditions other than those recommended may result in serious injury to the crop

NOTICE: this fertilizer is to be used only on soil which responds to (name of micronutrient). Crops high in (name of micronutrient) are toxic to grazing animals (ruminates).