

State Fertilizer Tag Setup for Non-Plant Food Ingredients

Last Modified on 01/10/2023 10:33 am CST

Q. What Agvance settings are required for a retail facility carrying products with non-plant food ingredients in which there are specific regulations for State Fertilizer Tags?

A. Many states require non-plant food guarantees be displayed outside of the plant food guarantees on the State Fertilizer Tag. This can be accomplished by setting up some key areas in Agvance. First, set up the information for the non-plant food product on the *Hub / Setup / Location Preferences* window. Each location can have a unique *User Defined Soil Test Heading*. This nutrient value also displays in other areas of Agvance, such as when setting up a product.

In the example below, the *User Defined Soil Test Heading* is set to *HA* to represent the abbreviation for Humic Acid. The label that prints on the State Fertilizer Tag can be defined in the *Fertilizer Tag UD Label* textbox. The *Fertilizer Tag UD Label* displays on the State Fertilizer Tag exactly how it is entered. In addition, if the User Defined Nutrient is a non-plant food ingredient, the *User Defined is a Nonplant Food Ingredient* option must be selected. The guarantee, label for the nutrient, and required statement then print below the plant food ingredient guarantees.

Program Area	Password
1	Quick Ticket...
2	Energy Prod...

Set up the non-plant food product(s) in Agvance. Humic DG is the product used in the example below.

Product Information for Dry Micros- 00 / Humic DG

Profile Safety **Blend Setup** Pricing Tier II Seed / Lots Mapping Recs

Consistency Solid (dry) Liquid

Rate to Blending Ratio 1.0000000 Specific Gravity 0

Product Density 50 Lbs/Cubic Foot

Blend to Inventory Ratio 1.0000000

Rate/Acre Units Lbs

Blending Units Lbs

Recommended Rate/Acre

% Solid Material

% Water

% Clay

Blender Factor

Nutrient Contributor Information

N P K S 35 Ca

Mg Zn Fe Mn Cu B

Details

	Fertilizer Ingredients	N	P	K	S	HA	Ca	Mg	Zn	Fe	Mn	Cu	B
1	Humic Acid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Threshold Ratio Wizard Manufactured Formula Save Cancel

In addition to setting up all the information on the **Ratio Wizard** window, some information needs to be added on the *Blend Setup* tab, such as the guarantee of the non-plant food ingredient, the *Fertilizer Ingredients*, and the options for the non-plant food ingredient of that derivation.

If the option is not selected for the nutrient on the derivation line item, the derivation for the product will not be excluded from the plant nutrient derivations.

Note: These changes are not reflected in the Georgia, Texas, or Indiana state specific formats.

Below is an example of a State Fertilizer Tag with the Humic Acid component in a mix.

Note: The *ALSO CONTAINS NONPLANT FOOD INGREDIENT(S)* statement is hard-coded within the Agvance program.

8 - 20 - 27
Guaranteed Analysis

Total Nitrogen (N)	8 %
8 % Ammoniacal Nitrogen	
Available Phosphoric Acid (P₂O₅)	20 %
Soluble Potash (K₂O)	27 %

Derived From: Diamonium Phosphate, Muriate of Potash

ALSO CONTAINS NONPLANT FOOD INGREDIENT(S)
3.18 % Humic Acid (HA) derived from Humic Acid