

Canada Fertilizer Tags - NF

Last Modified on 09/09/2024 3:42 pm CDT

Create and print State Fertilizer Tags from Agvance that detail a fertilizer blend's analysis and overall nutrient content.

Setup

Calculate and display nutrients on the State Fertilizer Tag.

1. At *Hub / File / Product*, open the desired Product in Agvance and navigate to the *Blend Setup* tab to enter the Product's *Nutrient Contributor Information*, *Chemical Composition*, and *Fertilizer Ingredients*. Ammonium Thiosulfate is used in this example.
2. Enter the Product's fertilizer analysis in the *Nutrient Contributor Information* section.
3. Select **Details** to access the *Chemical Composition* window and set nutrient values.

The screenshot shows the 'Blend Setup' tab in the Agvance software. The 'Nutrient Contributor Information' section is visible, with input fields for N (12), P, K, S (26), HA, Ca, Mg, Zn, Fe, Mn, Cu, and B. A 'Details' button is highlighted with a red box.

Example: For Ammonium Thiosulfate, enter values on the N and S tabs.

The screenshot shows the 'Chemical Composition' window for Nitrogen (N). The 'Ammoniacal N' field is set to 100% under the '% of Total N' column. Other fields for Nitrate N, Other / Water Soluble N, Urea N, Water Insoluble N, and Total Slow Release N are all set to 0. The '% Slow Release' column is also set to 0.0. The 'Slow Release Derived From Product List' column is empty.

The screenshot shows the 'Chemical Composition' window for Sulphur (S). The '% Combined Sulphur' field is set to 100% and the '% Free Sulphur' field is set to 0.

Note: The numbers listed in these columns are percentages and must sum to 100 for each respective nutrient.

4. Select **OK** to save the Chemical Composition.
5. On the *Blend Setup* tab, enter the Product's *Fertilizer Ingredients* information. Enter an ingredient name in each row and check the box to the right to designate which nutrient is supplied by that ingredient. For this

example, Ammonium Thiosulfate's nitrogen is derived from Anhydrous Ammonia and the sulfur is derived from Elemental Sulfur.

	Fertilizer Ingredients	N	P	K	S
1	Anhydrous Ammonia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Elemental Sulfur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Choose **Save**.
- Navigate to *Blending / Setup / Location Preferences* and select the *Print Prefs* tab to set up the desired *Guaranteed Analysis Decimal Accuracy*.

The screenshot shows the 'Blending/Planning Preferences' window for location '00MAIN'. The 'Print Prefs' tab is selected. A sub-window titled 'Guaranteed Analysis Decimal Accuracy' is open, displaying the following table:

	Accuracy	Tolerance
N	Whole	.5
P	Whole	.5
K	Whole	.5
S	Whole	0
Ca	Whole	0
Mg	Whole	0
Zn	Hundredth	0
Fe	Hundredth	0
Mn	Hundredth	0

- Optionally utilize the *State Fertilizer Tag* section. To review the fertilizer ingredient values before printing the State Fertilizer Tags, check the *Review Tag Numbers* checkbox in the *State Fertilizer Tag* section.
- Once the desired information, analysis, and tolerances are set, select **Save**.

Printing the State Fertilizer Tag

- Create a Blend Ticket in Blending.
- When printing the Blend Ticket, check the *Print State Fertilizer Tag*, *Print Blend Ticket Number*, and *Print* options in the *State Fertilizer Tag Options* section. Select **OK**.

Print Blend Documents Ticket (551)

Blend Ticket Options # Copies

Print Blend Ticket ADOBE PDF 1

Print Multi Field Recap 1

Create Automated Blender File

State Fertilizer Tag Options

Print State Fertilizer Tag ADOBE PDF 1 Print Preview

Print Blend Ticket Number

Consolidated Page Options

Print Consolidated Page ADOBE PDF 1

Print \$/Acre Print Fert \$/Billing Unit Print Analysis Recap

Custom App. Options

Print Custom App. ADOBE PDF 1 Format Combined

Print Full Page Map

Combo Custom App. Options

Simple Combined

Click the Refresh button to show Map

Farm (All Farms)

Field WireWest

Crop Year 2024

Refresh

Individual Custom App. Options

	Grow ID	Field ID	Field #	Description	Layer	Layer Attribute	Farm ID
1	AndBa	Wire...	6	Wire West	(Peri...		(None)

Print Aerial Image Zoom Level 14 Print Signature Lat/Lon Format None

Print Haz Mat Sheet 1 Print One Hazmat per Batch

Print SDS 1

Print WPS ADOBE PDF 1

OK Cancel

3. A window displays to review the information that will print on the State Fertilizer Tag.

Review Fertilizer Tag Information for Ticket (553)

Grade	<input type="text" value="15 - 23 - 23"/>	Total Copper (Cu)	<input type="text" value="0.00"/>
Total Nitrogen (N)	<input type="text" value="15"/>	Total Boron (B)	<input type="text" value="0.00"/>
Ammoniacal Nitrogen	<input type="text" value="8.79"/>	User Defined Nutrient	<input type="text" value="HA from Leonardite"/>
Nitrate Nitrogen	<input type="text" value="0"/>	User Defined Nutrient Value	<input type="text" value="0.00"/>
Organic/Other Sol. Nitrogen	<input type="text" value="6.21"/>	Calcium Carbonate Equival	<input type="text"/>
Water Insoluble Nitrogen	<input type="text" value="0"/>	Passing 10 Mesh Sieve	<input type="text"/>
Available Phosphate (P2O5)	<input type="text" value="23"/>	Passing 100 Mesh Sieve	<input type="text"/>
Soluble Potash (K2O)	<input type="text" value="23"/>	Net Weight (in Kg)	<input type="text" value="2418"/>
Chlorine (Cl), Not more than	<input type="text" value="29.62"/>	Derived From	<input type="text" value="Diamonium Phosphate, Muriate of Potash, Urea"/>
Total Sulfur (S)	<input type="text" value="0"/>	<input type="checkbox"/> Use override statement	<input type="text"/>
Total Calcium (Ca)	<input type="text" value="0"/>	Caution Statement (English)	<input type="text"/>
Total Magnesium (Mg)	<input type="text" value="0"/>	Caution Statement (French)	<input type="text"/>
Total Zinc (Zn)	<input type="text" value="0.00"/>		
Total Iron (Fe)	<input type="text" value="0.00"/>		
Total Manganese (Mn)	<input type="text" value="0.00"/>		
Pesticide Description	<input type="text"/>		
Additional Warnings	<input type="text"/>		

Note: If this window does not appear, navigate to the Print Prefs tab at *Blending / Setup / Location Preferences* and check the *Review Tag Numbers* box in the *State Fertilizer Tag* section.

- Once the information has been reviewed, select **Done** and the State Fertilizer Tag will print.

15 - 23 - 23
Guaranteed Analysis

Customer:

Minimum Total Nitrogen (N)	15 %
8.79 % Ammoniacal Nitrogen	
6.21 % Organic/Other Soluble Nitrogen	
Minimum Available Phosphoric Acid (P₂O₅)	23 %
Minimum Soluble Potash (K₂O)	23 %

Derived From: Diamonium Phosphate, Muriate of Potash, Urea Chlorine (Cl) (Max)	29.62 %
---	---------

Net Weight = 2418 Kg.

Manufactured by:
SSI Farm Services - IL
140 E. South Street
Shelbyville, IL 62565

Blend Ticket: 553