

# Canada Fertilizer Tags - PE

Last Modified on 09/09/2024 3:57 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 with various input fields. Under 'Nutrient Contributor Information', the 'N' field is set to 12 and the 'S' field is set to 26. A 'Details' button is highlighted with an orange 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. 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 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"/>

6. Choose **Save**.
7. 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 'Print Prefs' tab in the software. 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

8. 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.
9. Once the desired information, analysis, and tolerances are set, select **Save**.

## Printing the State Fertilizer Tag

1. Create a Blend Ticket in Blending.
2. 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	15 - 23 - 23	Total Copper (Cu)	0.00
Total Nitrogen (N)	15	Total Boron (B)	0.00
Ammoniacal Nitrogen	8.43	User Defined Nutrient	HA from Leonardite
Nitrate Nitrogen	0	User Defined Nutrient Value	0.00
Organic/Other Sol. Nitrogen	6.57	Calcium Carbonate Equival	
Water Insoluble Nitrogen	0	Passing 10 Mesh Sieve	
Available Phosphate (P2O5)	23	Passing 100 Mesh Sieve	
Soluble Potash (K2O)	23	Net Weight (in Kg)	64
Chlorine (Cl), Not more than	27.96	Derived From	Diamonium Phosphate, Muriate of Potash, Urea
Total Sulfur (S)	0	<input type="checkbox"/> Use override statement	
Total Calcium (Ca)	0	Caution Statement (English)	
Total Magnesium (Mg)	0	Caution Statement (French)	
Total Zinc (Zn)	0.00		
Total Iron (Fe)	0.00		
Total Manganese (Mn)	0.00		
Pesticide Description			
Additional Warnings			

**Done**

**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.

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

15 - 23 - 23  
Guaranteed Analysis

Customer:

<b>Minimum Total Nitrogen (N)</b>	<b>15 %</b>
8.43 % Ammoniacal Nitrogen	
6.57 % Organic/Other Soluble Nitrogen	
<b>Minimum Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>)</b>	<b>23 %</b>
<b>Minimum Soluble Potash (K<sub>2</sub>O)</b>	<b>23 %</b>

Derived From: Diamonium Phosphate, Muriate of Potash, Urea Chlorine (Cl) (Max)	27.96 %
---	---------

Net Weight = 64 Kg.

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

Blend Ticket: 553