

# State Fertilizer Tags - Oregon

Last Modified on 09/10/2024 8:58 am 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.

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

Consistency  
 Solid (dry)  Liquid

Rate to Blending Ratio

Product Density  
 Lbs/Cubic Foot

Blend to Inventory Ratio

Rate/Acre Units

Blending Units

% Solid Material

% Water

% Clay

Recommended Rate/Acre

Blender Factor

Nutrient Contributor Information

N  P  K  S  HA  Ca

Mg  Zn  Fe  Mn  Cu  B

**Details**

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

Chemical Composition

**N** P K Mg Mn Zn Fe Cu S Ca Lime Info Gen

	% of Total N:	% Slow Release:	Slow Release Derived From Product List:
Ammoniacal N:	<input type="text" value="100"/>	<input type="text" value="0.0"/>	
Nitrate N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Other / Water Soluble N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Urea N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Water Insoluble N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Total Slow Release N:	<input type="text" value="0"/>		

Other / Water Soluble and Water Insoluble:

OK

Chemical Composition

N P K Mg Mn Zn Fe Cu **S** Ca Lime Info Gen

% Combined Sulphur:	<input type="text" value="100"/>
% Free Sulphur:	<input type="text" value="0"/>

OK

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

4. Select **OK** in the bottom right to save the Chemical Composition.

- 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"/>

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

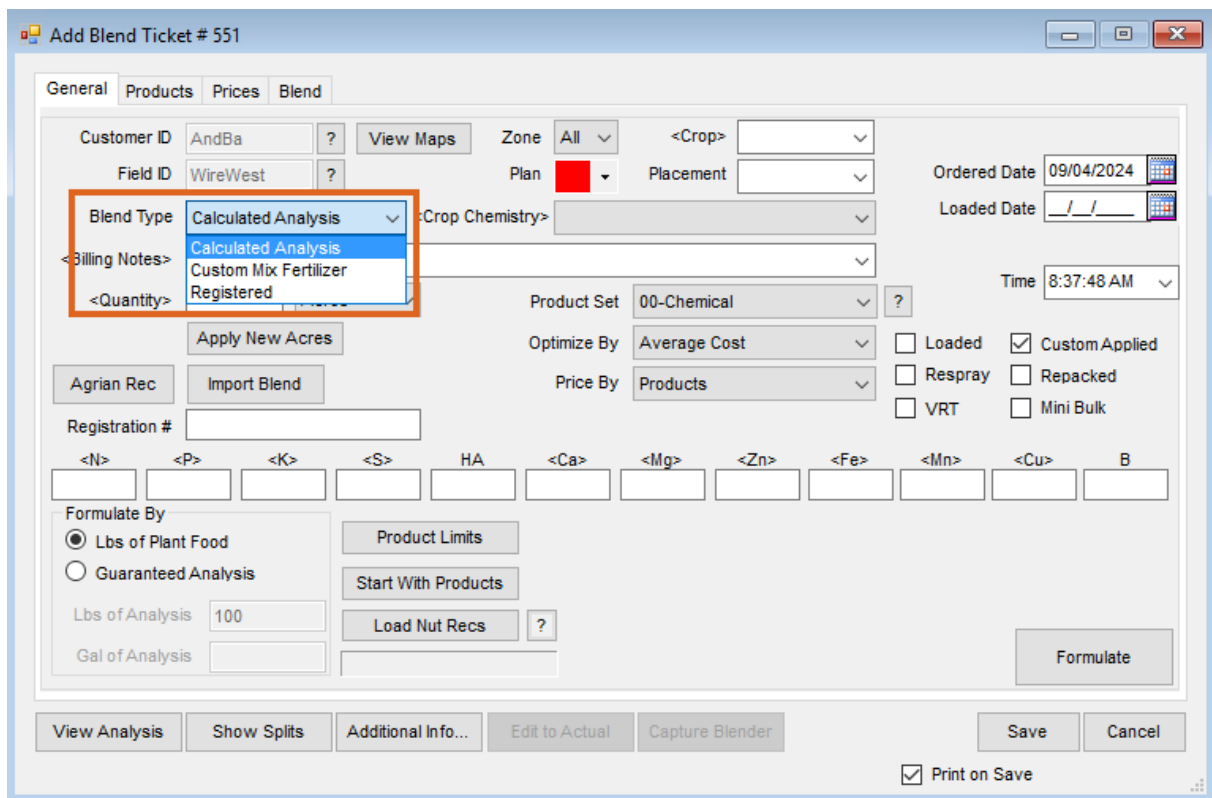
The screenshot shows the 'Print Prefs' tab in the software. The 'Guaranteed Analysis Decimal Accuracy' section is highlighted with a red box. It contains a table with the following data:

	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.
- Under the *Blend Type* option, choose *Calculated Analysis*, *Custom Mix Fertilizer*, or *Registered*.



- o **Calculated Analysis** – This automatically prints the calculated analysis at the top of the Oregon State Fertilizer Tag.
  - o **Custom Mix Fertilizer** – This prints *Custom Mix Fertilizer* at the top of the tag and prints the calculated analysis below that label.
  - o **Registered** – This enables the *Registered Blend Name* field. With *Registered* selected, the name entered here prints at the top of the tag.
3. 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)

# Copies

Blend Ticket Options

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

Refresh

Farm (All Farms)

Field WireWest

Crop Year 2024

Individual Custom App. Options

	Grow ID	Field ID	Field #	Description	Layer	Layer Attribute	Farm ID	F
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

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

Review Fertilizer Tag Information for Ticket (551)

General Nitrogen Detail

Grade	10 - 10 - 10	Total Iron (Fe)	0	Calcium Carbonate Equival	
Total Nitrogen (N)	10	Water Soluble Fe	0	Passing 10 Mesh Sieve	
Available Phosphate (P2O5)	10	Chelated Fe	0	Passing 20 Mesh Sieve	
Total Phosphate	10	Total Copper (Cu)	0	Passing 40 Mesh Sieve	
Soluble Potash (K2O)	11.96	Water Soluble Cu	0	Passing <input type="text"/> Mesh Sieve	
Chlorine (Cl)	0	Chelated Cu	0	Net Weight (Lbs)	21577
Total Magnesium (Mg)	0	Total Sulfur (S)	14.6	Density (Lbs/Gal)	
Water Soluble Mg	0	Combined Sulfur	14.6	Fertilizer Warnings	
Chelated Mg	0	Free Sulfur	0		
Magnesium as MgCO3	0	Total Calcium (Ca)	0		
Total Manganese (Mn)	0	Calcium as CaCO3	00		
Water Soluble Mn	0	Total Boron (B)	0	<Additional Warnings / Directions>	
Chelated Mn	0	User Defined Nutrient	HA from Leonardite		
Total Zinc (Zn)	0	User Defined Nutrient Value	0.00		
Water Soluble Zn	0	User Defined Nutrient 2	0		
Chelated Zn	0	User Defined Nutrient Value 2	0		

Derived From: Ammonium Phosphate, Anhydrous Ammonia, Elemental Sulfur, Muriate of Potash

Done

Review Fertilizer Tag Information for Ticket (551)

General Nitrogen Detail

**% Total N:**

Ammoniacal Nitrogen	8.79
Nitrate Nitrogen	0
Water Insoluble Nitrogen	0
Urea Nitrogen	6.21
Other / Water Soluble Nitrogen	0
Slow Release Nitrogen	0

Done

**Note:** If this window does not appear, go 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 prints.

**10 - 10 - 10**  
**Guaranteed Analysis**

<b>Total Nitrogen (N)</b>	<b>10 %</b>
8.79 % Ammoniacal Nitrogen	
6.21 % Urea Nitrogen	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	<b>10 %</b>
Total Phosphate	10 %
<b>Soluble Potash (K<sub>2</sub>O)</b>	<b>11.96 %</b>
<b>Sulfur (S)</b>	<b>14.6 %</b>
14.6 % Combined Sulfur (S)	

Derived From: Ammonium Phosphate, Anhydrous Ammonia, Elemental Sulfur, Muriate of Potash

**Net Weight = 21577 Lbs.**

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

Blend Ticket: 551