

# Single Product Setup for Blending and Planning Process

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Prepare a single product for use in Agvance Blending and Planning.

1. Navigate to *Hub / File / Open / Products*.

**Note:** This can also be done at *Accounting / File / Open / Products*.

2. On the *Select a Product* window, choose the desired product and select **Edit**.

3. On the *Product Information* window, select **Ratio Wizard**.

The screenshot shows the 'Product Information for Liquid Fert -00 / 28-0-0' window. The window has a title bar with standard Windows controls. Below the title bar is a tabbed interface with tabs for 'Profile', 'Safety', 'Blend Setup', 'Pricing', 'Tier II', 'Seed / Lots', and 'Mapping Recs'. The 'Profile' tab is active. The main area contains various input fields and checkboxes. At the bottom of the window, there are navigation buttons: 'Threshold', 'Ratio Wizard' (highlighted with a red box), and 'Manufactured Formula'. To the right of these buttons are 'Save' and 'Cancel' buttons.

Field	Value
AGIS <Department>	LFrt00
Product ID	28-0-0
Manufacturer Part #	
Product Name	28-0-0
Alternate Product ID	
Technology Group	(None)
GTIN	9041000000895
SSI Global ID	0
Manufacturer	
Bar Code ID	
Re-order Level	0
Amount on Hand	260000.000
Inventory Units	Lbs
Unit Weight	1.0000000 Lbs/Lbs
Package Units	Lbs
Package Size	1.0000000 Lbs/Lbs
<Commodity Ref>	

**Note:** Every product used in Blending or Planning must be set up appropriately, including non-inventoried products, such as Custom Application or Blend Fees.

4. On the *Ratio Wizard* window, choose either *Liquid Ounces* or *Dry Ounces* and enter the *Product Density*.

Ratio Wizard

Product Density: 10.5

Liquid Ounces  
 Dry Ounces

Inventory Units	Rate / Acre Units	Blending Units	Billing Units	Package Units
Lbs	Lbs	Lbs	Tons	Lbs
Rate to Blend Ratio	Blend to Inventory Ratio	Billing Divisor	Package Size	Unit Weight
1.0000000	1.0000000	2000.00000	1.0000000	1.0000000

Calculate Clear OK Cancel

5. Select each of the units of measurement from the respective drop-down menus. Select **Calculate**.

**Note:** If the units of measurement are standard (*Lbs, Tons, Ozs, Gal, Pts, or Qts*), the ratios (*Rate to Blend Ratio, Blend to Inventory Ratio, Billing Divisor, Package Size, and Unit Weight*) populate automatically. If one or more of the units is non-standard, the ratios must be manually calculated.

- **Rate to Blend Ratio** – This is the number of *Rate/Acre Units* in one *Blending Unit*.
- **Blend to Inventory Ratio** – This is the number of *Blending Units* in one *Inventory Unit*.
- **Billing Divisor** – This is the number of *Inventory Units* in one *Billing Unit*.
- **Package Size** – This is the number of *Inventory Units* in one *Package Unit*.
- **Unit Weight** – This is the number of *Lbs* in one *Inventory Unit*.

6. Select **OK**.

7. On the *Product Information* window, optionally enter the *Recommended Rate/Acre* on the *Blend Setup* tab. For fertilizer products, enter the *Nutrient Contributor* information.

Product Information for Liquid Fert -00 / 28-0-0

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 10.5 Lbs/Gal  
 Rate/Acre Units Lbs  
 Blending Units Lbs

Blend to Inventory Ratio 1.0000000  
 % Solid Material  
 % Water  
 % Clay

Recommended Rate/Acre Blender Factor 15

Nutrient Contributor Information  
 N 28 P K S HA Ca  
 Mg Zn Fe Mn Cu B

Details

	Fertilizer Ingredients	N	P	K	S	HA	Ca	Mg	Zn	Fe	Mn	Cu	B	UD2	UD3
1	Urea	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Ammonium Nitrate	<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"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>

Threshold Ratio Wizard Manufactured Formula Save Cancel

8. Select **Save**.