

# 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*.

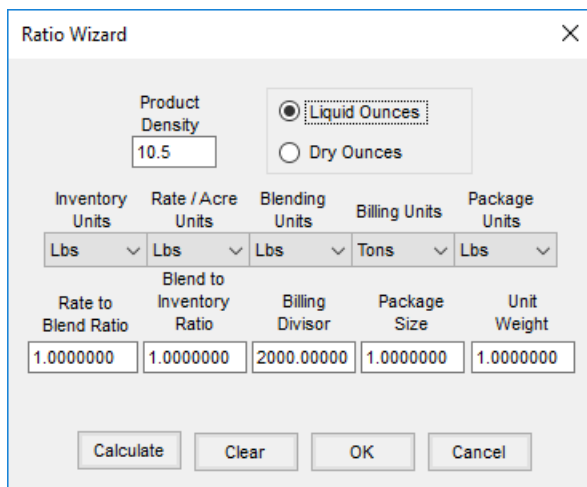
**Note:** This can also be done at *Accounting / File / Open / Products*.

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 'Profile' tab is selected. The window contains various input fields and buttons. The 'Ratio Wizard' button is highlighted with a red box at the bottom of the window. Other buttons include 'Threshold', 'Manufactured Formula', 'Save', and 'Cancel'. The 'Product ID' is 28-0-0, and the 'Product Name' is 28-0-0. The 'Technology Group' is (None). The 'Manufacturer' is a dropdown menu. The 'Bar Code ID' is a text field. The 'Re-order Level' is 0. The 'Amount on Hand' is 269000.000. The 'Inventory Units' is Lbs. The 'Unit Weight' is 1.0000000. The 'Package Units' is Lbs. The 'Package Size' is 1.0000000. The '<Commodity Ref>' is a text field. The 'GTIN' is 90410000000895. The 'SSI Global ID' is 0. The 'Storage Codes' section has a '<Storage Code>' dropdown. The 'Classifications' section has buttons for 'Attributes', 'Substitutions', and 'Bar Codes'. The 'Product Cross References' section has fields for 'Meppel ID', 'MeplnvCode', 'MeppAgency', and 'Gasboy'.

**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*.



The Ratio Wizard dialog box is used for setting up ratios for a product. It includes the following fields and controls:

- Product Density:** A text box containing the value 10.5.
- Consistency:** Two radio buttons: ☒ Liquid Ounces and ☐ Dry Ounces.
- Units:** Five drop-down menus for Inventory Units, Rate / Acre Units, Blending Units, Billing Units, and Package Units. All are currently set to Lbs.
- Ratios:** Five text boxes for Rate to Blend Ratio, Blend to Inventory Ratio, Billing Divisor, Package Size, and Unit Weight. All contain the value 1.0000000.
- Buttons:** Calculate, Clear, OK, and Cancel.

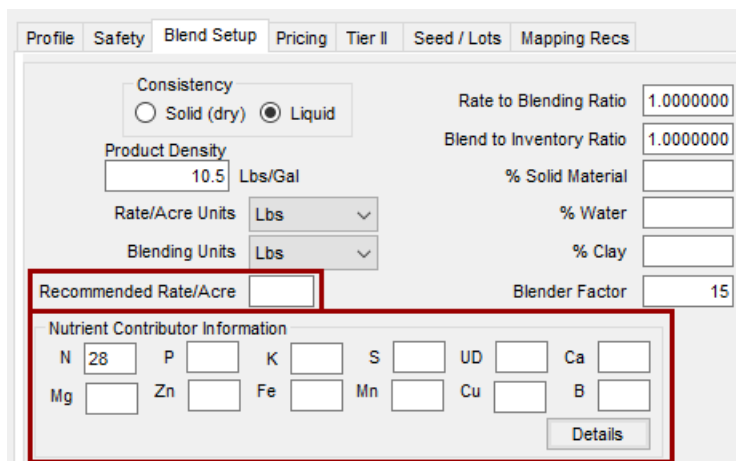
5. Select each of the units of measurement from the respective drop-down menus. Select **Calculate**.

**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.



The Product Information window - Blend Setup tab is used for setting up product information. It includes the following fields and controls:

- Consistency:** Two radio buttons: ☐ Solid (dry) and ☒ Liquid.
- Product Density:** A text box containing the value 10.5, with a unit dropdown set to Lbs/Gal.
- Rate/Acre Units:** A dropdown menu set to Lbs.
- Blending Units:** A dropdown menu set to Lbs.
- Recommended Rate/Acre:** A text box.
- Ratios:** Rate to Blending Ratio (1.0000000), Blend to Inventory Ratio (1.0000000), % Solid Material, % Water, % Clay, and Blender Factor (15).
- Nutrient Contributor Information:** A section with input boxes for N (28), P, K, S, UD, Ca, Mg, Zn, Fe, Mn, Cu, and B. A Details button is located below this section.

8. Select **Save**.