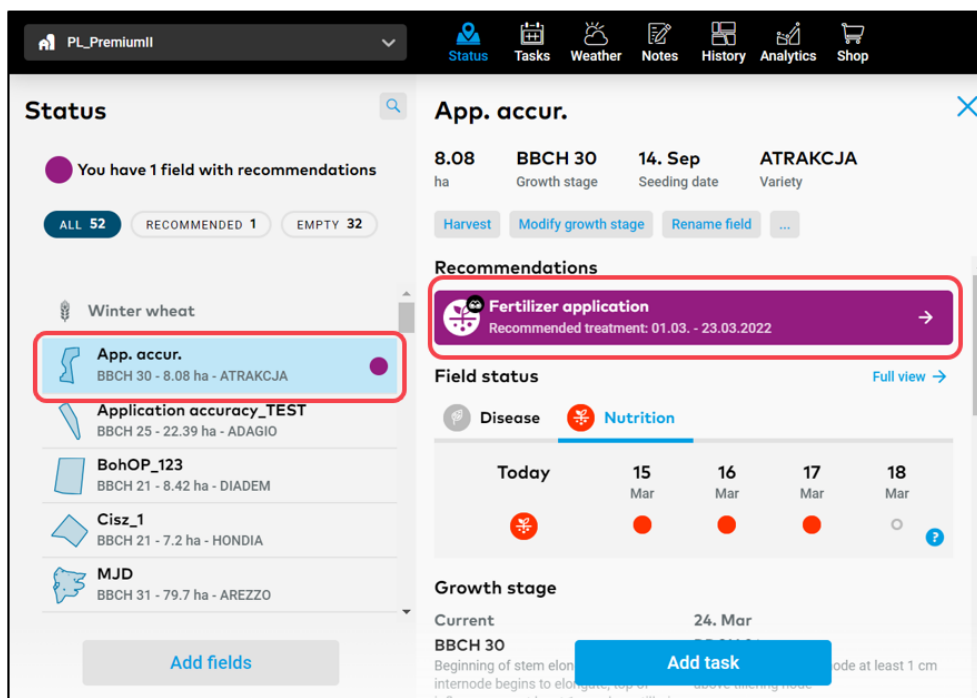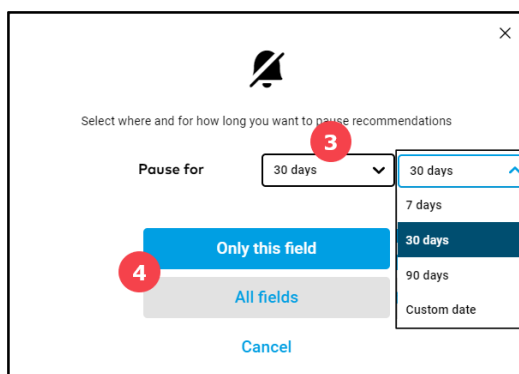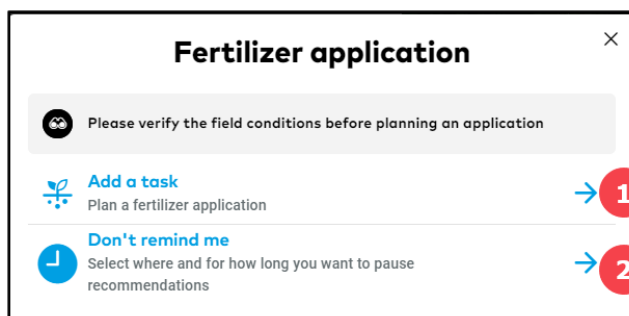# Creating a nutrition task

Planning and executing a fertilizer application for your crops at the right time is important. xarvio FIELD MANAGER provides recommendation on optimal timing and dosage. Variable application strategy helps to add different application dose to every available zone on the field.
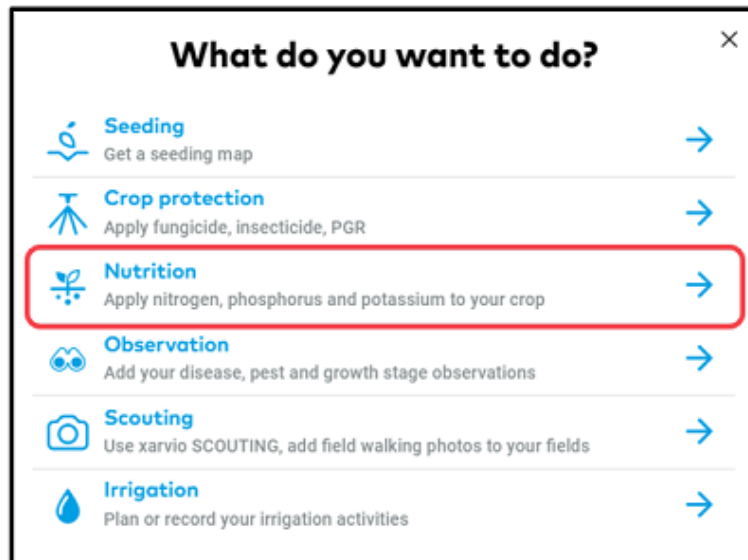
o   Firstly, follow any of a [task creation options](#) or click the **purple bar (application timing window)** next to the field, for which you received **nutrition timing recommendations** (fields with purple dots).

> ℹ️ **You can choose to snooze (deactivate) the nutrition timing notification for selected fields for a desired time period. Please note: you can reactivate it any time you want.**
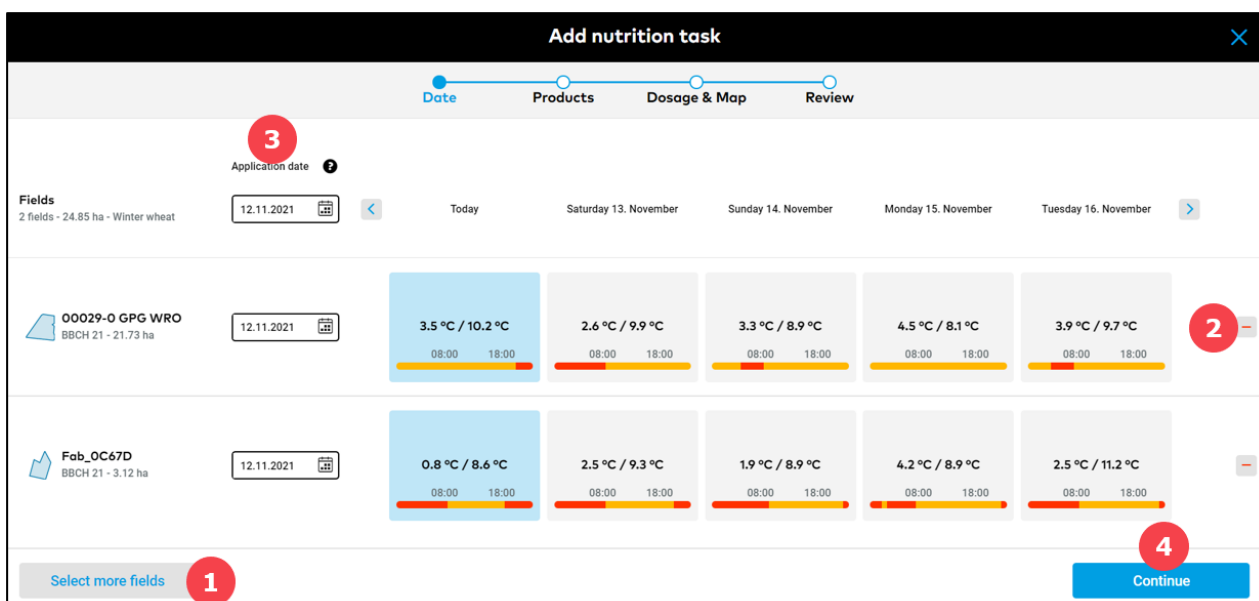
1. Click to proceed with **nutrition task creation** (you will be redirected to date selection window).
2. Select to **snooze** your nutrition timing recommendation.
3. Specify the **deactivation period**
4. Apply it to **selected field** or all **fields** of your farm.

o After clicking **Add task** a new screen with different type of tasks will appear.

o On the next screen, select **ideal date** and time to carry out the application task.

> **While selecting the date, make use of our recommendations and hourly spray weather forecast for the next 10 days. The colours show you the conditions for an application. Red stands for an unfavourable condition, orange for moderate condition and green for good condition to carry out an application on your field.**

1. Click to **add more fields** to nutrition task creation.
2. If required, **delete** the field from the treatment.
3. Choose an appropriate **date** to execute the task - at the same day on all fields (top box) or at different days (date box next to each field).

4. Click **Continue** to proceed and select your product.

o **Choose the desired product** from the product catalogue or simply customize it to your needs by:

1. Simply type and **search for any product** from the catalogue.
2. **Name your custom mix product** to identify it next time you want to use it.
3. **Customize it** by entering the percentage amount of Nitrogen, Phosphorous and Potassium needed for the application.
4. Click **Continue** to proceed and set up the product dosage.

> (i) **xarvio FIELD MANAGER gives a recommendation for the fertilization measure, which can be adjusted if necessary. It also enables you to select the application type (Flat/VRA) for the field. Flat application type means that the same rate will be applied to the whole field, whereas VRA will apply zone-based dosage across the field.**

o Set up a **dosage** of a nutrient present in the product or product itself.

1. Click to **Edit map** to select **source map** - actual biomass or powerzone map, create manually, custom zone map or add and control your **management zones**.
2. Toggle the switch to choose between **Flat** and **Variable Rate** (VRA) application.

> ⓘ **Note: Variable nutrition maps are generated based on a source map: biomass, power zone maps or customized, zone map.**

3. Decide about **addition of water**.
4. Toggle the switch to set the **dosage manually** for each zone or set the **average dosage** for your field. You can choose either the product or any nutrient contained in the product. The system will **automatically** calculate the dosage in the zones.

> ⓘ **If selected product contains K or/and P (without N), you will get automatic dosage recommendation for P & K.**

5. Select the **application strategy**.
6. Click **Continue** to proceed and view the task details.

o   In the final screen, **review details** and save task.

1. Click to **view nutrition distribution** across the field (for each zone).
2. **Review** your map.
3. **Assign** task to a specific xarvio FIELD MANAGER user or enter a name for documentation purposes.
4. Add your own **comments** regarding the task.
5. **Total amount of product** used to carry out the task(s).
6. **Total amount of nutrition(s)** used to carry out task(s).
7. Tick in if you want that a task will be automatically **marked as a done** after application date.
8. Click **Save task** to complete the task creation.

o   Your task will be saved in **Task** section. There you will be able to download your application map or tank recipe