

Required Software

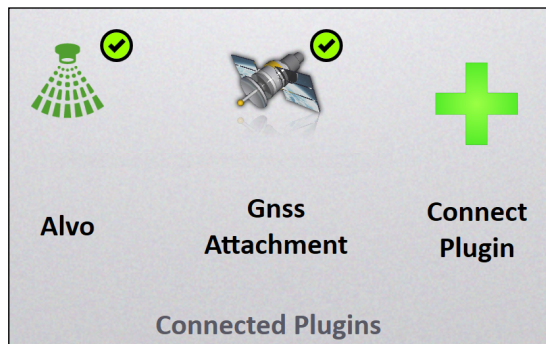
- Mirus 4.6
- Alvo Field Applicator 2.0
- GNSS Attachment 2.1

1 Connect Alvo and the GNSS Attachment

To use the Alvo Field Applicator, you also need to connect the GNSS Attachment.

1. Open Mirus.
2. Tap **Connect Plugin** > **Devices** to connect Alvo Field Applicator.
3. Tap **Alvo** and tap the check icon ✓.
4. Tap **Connect Plugin** > **Attachments** to connect the GNSS Attachment.
5. Tap **GNSS Attachment** and tap the check icon ✓.

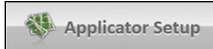
When the plugin and attachment are connected, a green check appears by the icons on the Mirus Main Menu.



2 Import a Map


1. Select **Maps** > **New** > **Import Map from File**.
2. Select and open the desired map.
3. Verify the ranges deep and rows wide.
4. Tap the next arrow ➡.

3 Set Up the Applicator

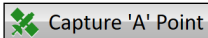

1. On the Manage Map screen, select the map for the field to which you would like to apply product.
2. Tap **Applicator Setup** .
3. Verify the treatment identifiers, and tap the check icon ✓.
4. Verify the product and boom assignment, and tap the check icon ✓.
5. Tap the check icon ✓ to save.

4 Create the AB Line

To create the AB Line, set the plot dimensions and then capture the A Point and B Point.

1. On the Manage Maps screen, select the imported map.
2. Tap **AB Line** .
3. Select **New AB Line**.
4. Set the alley length, plot length, row width, and rows per plot.


Capture the A Point

1. Position the applicator where the application will start.
2. Tap **Capture A Point** .
3. Tap the next arrow  to proceed.

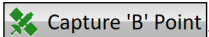

Capture the B Point

Establish a bearing by either entering a bearing (if known) or by moving several plots through the field to capture the B point.

Option 1:


1. If you have a known heading, tap the pencil icon .
2. Input the heading details.
3. Tap the next arrow to proceed.

Option 2:



1. After capturing the A Point, drive a minimum of two ranges up the field.
2. Stop, and then tap **Capture B Point** .
3. Tap the next arrow  to proceed.


After capturing the A and B Points, the AB Line Wizard map appears.

While on the AB Line Wizard map,

1. Back the applicator out of the field.
2. Tap the check icon  to return to the Manage Maps screen.

5 Application Procedure

1. On Manage Maps screen, tap **Apply** .
2. Select your starting location, the direction, and the navigation type. Tap the next arrow .

3. On the Datasources screen, tap the next arrow .
4. Select **Auto** in the Applicator Configuration menu.
5. Enter a target drive speed.

The Application screen displays.



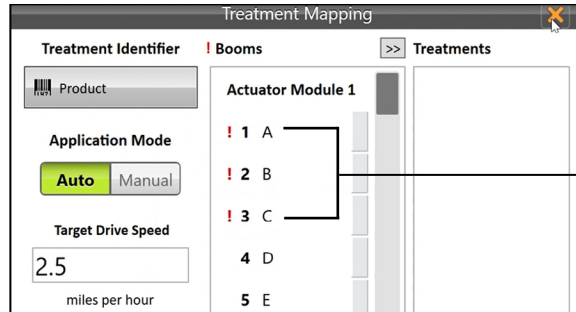
6. From the Application screen, tap **Start**.
The system will immediately begin applying when you tap Start.
7. Start moving into and through the plots at your target speed.
Mirus will trigger the applicator automatically.

6 Treatment Mapping Conflicts

Each Alvo actuator module can apply one or two products simultaneously. A treatment conflict warning appears if you have three or more products assigned to one actuator module.

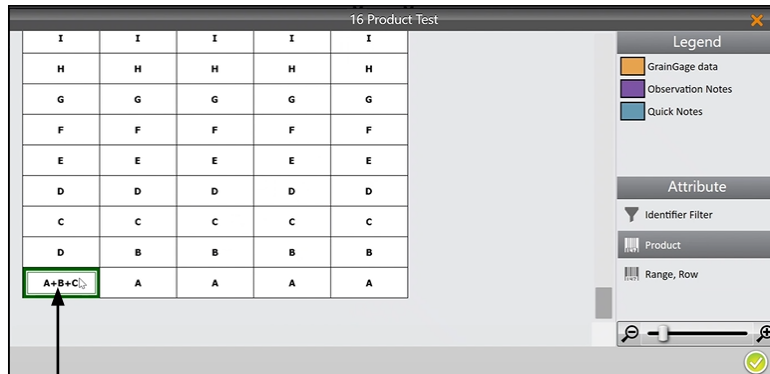
To resolve the conflict from the Treatment Mapping screen,

1. Look for product conflicts, marked with red exclamation marks. Then, close the Treatment Mapping screen.



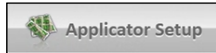
Three products assigned to the same actuator module.

2. Select the map associated with the treatment. Tap **View**.
3. Under Attribute, tap **Product**.
4. Scan the map for three or more products assigned to the same actuator module. Then, tap the check icon ✓.



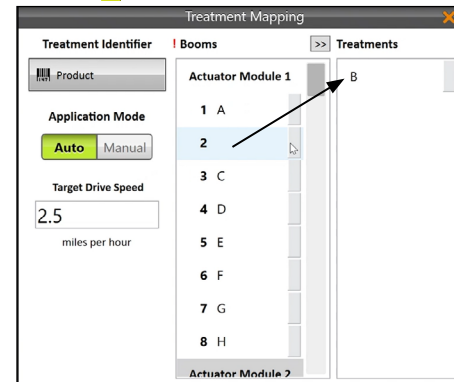
Three products assigned to the same actuator module.

5. Tap **Applicator Setup**.

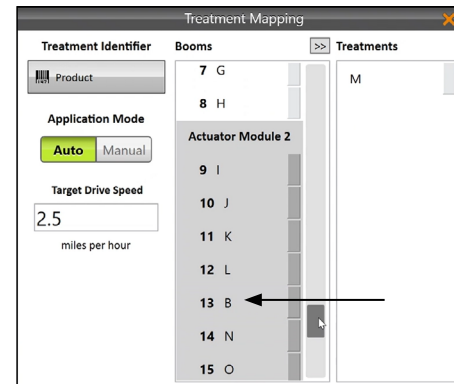


6. In Treatment Identifier, tap **Product** and tap the check icon ✓.
7. Locate the groups of conflicts, marked by red exclamation marks. Each actuator module can apply up to two products simultaneously.

8. Tap one product (from a group of conflicts), and then tap the arrow > to move it to the Treatments column.



9. Tap a product in Treatments column, and then tap an empty space on a different module in the Booms column.



10. After you resolve the treatment conflicts, tap the check icon ✓.

Tap to view a demonstration on resolving conflicts.

To view on our YouTube channel, see <https://youtu.be/kshDJmWjTMM>.

