



FAQ

KX Planner EN

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What is KX Planner?

With the KX Planner from Kwizda Experience (KX), you can quickly and easily create the optimal spray plan for your vineyards and crops. This innovative and user-friendly app helps winemakers efficiently plan vine protection measures. The tool includes spray plans designed by experts, tailored to your regional conditions, field sizes, and grape varieties. You can also customize these plans to suit your individual needs. Finally, you get a clear overview of which products you need and in what quantities for the respective sprays.

What are the advantages of the KX Planner?

Tailored Plans

The KX Planner creates spray plans designed by experts, tailored to the needs of your vineyard. Factors such as region, field size, and grape variety are considered to ensure the best possible efficiency and effectiveness.

Intuitive Operation

User-friendliness is a priority. Every user can create a complete spray plan within minutes without any instructions. This saves valuable time and reduces the need for extensive training.

Cross-Platform Availability

As a web app, the KX Planner requires no installation and can be used on mobile phones, tablets, and PCs. This allows for flexible working and easy access, regardless of location.

Organic and Conventional

The KX Planner offers the possibility to create spray plans for both organic and conventional farming. This gives winemakers and farmers the flexibility to choose the best method for their specific growing conditions and market requirements.

How are KX Planner, KX Vine, and KX Field related?

KX Vine is another digital service from Kwizda Experience (KX). It is a virtual weather and forecasting station that can be located directly in the vineyard or field. This station shows the current disease pressure, weather forecast, and the ideal spray time for your vines or crops, enabling precise and forward-looking planning.

KX Vine is linked to the KX Planner, allowing you to access the forecast data for your field with a single click, for which you have created a spray plan.

Where can I find the app?

As a web app, the KX Planner requires no installation and can be used on cell phones, tablets and PCs. This enables flexible working and easy access, regardless of location.

You can access the KX Planner at the following addresses: <https://planner.kx-digital.com>

Or by scanning the following QR code:

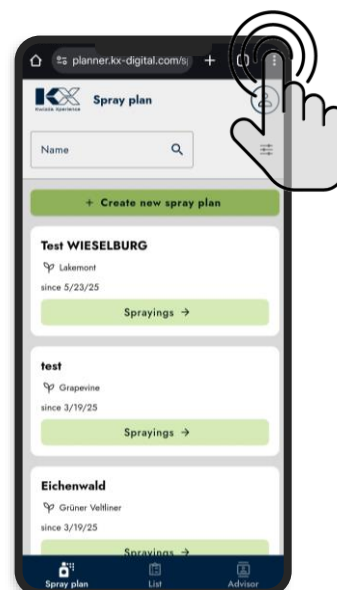
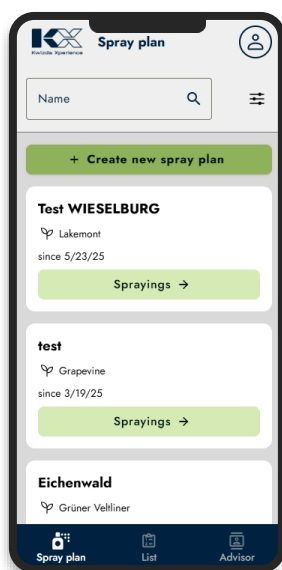


How can I save the KX Planner on my smartphone?

You can add the web app to the home screen of your mobile device for quick and easy access to the KX Planner.

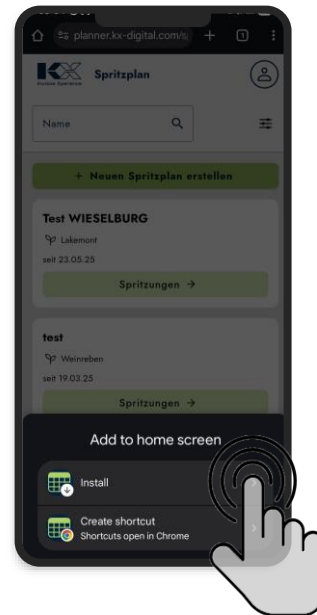
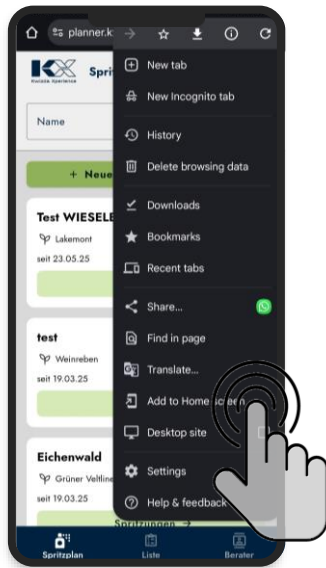
Android e.g.: Samsung

01. Open a browser app such as Google Chrome, enter the app address of the KX Services in the browser's address bar, and log in with your KX user account.
02. Tap the three dots in the top right corner.



03. Select the option 'Add to Home screen'.

04. Tap 'Install' to automatically place the website icon in a free spot on your home screen.

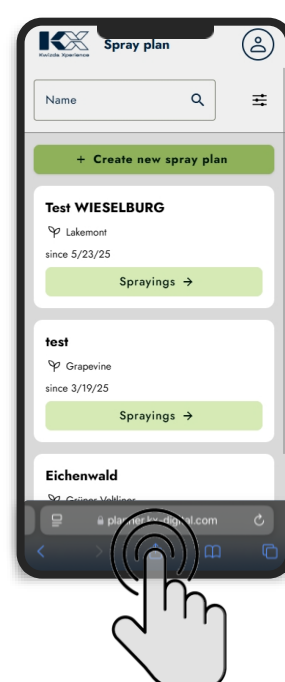
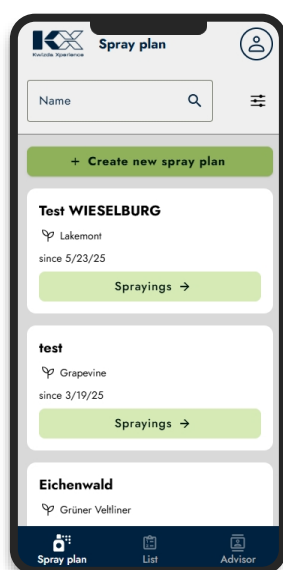


05. The shortcut to the website is now arranged on your home screen just like your installed apps.

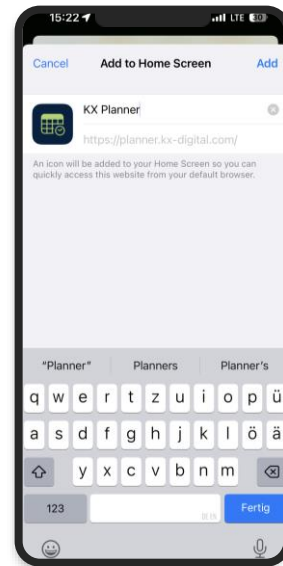
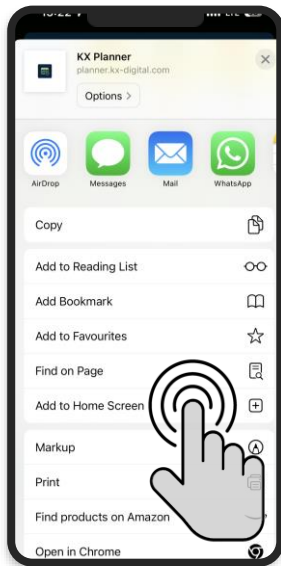
iOS

01. Open the Safari browser on your iPhone or iPad, enter the app address of the KX Services in the browser's address bar, and log in with your KX user account.

02. Tap the 'Share' button (a small square with an upward arrow).



03. Expand the menu. You will find the option 'Add to Home Screen'.
04. Enter a meaningful title so you can easily identify the icon on your home screen in the future.



05. Confirm your entry to automatically place the app icon for the website in a free spot on your home screen. The shortcut to the website will now appear on your home screen just like your installed apps.

How do I log in to the KX Planner?

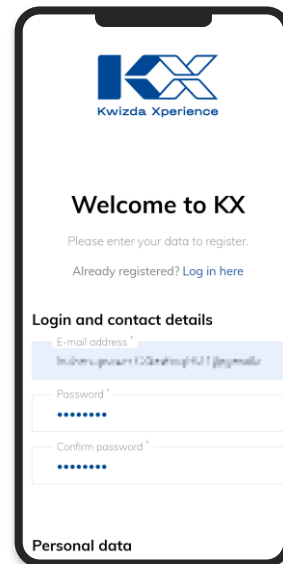
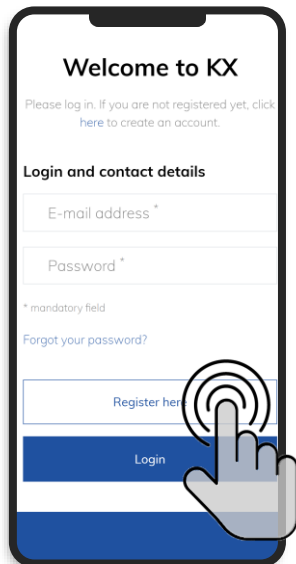
Open the KX Planner as described above and log in with your email address and the password of your user profile.

If you do not have a user profile yet, you need to register to use the planner.

Registration with email address:

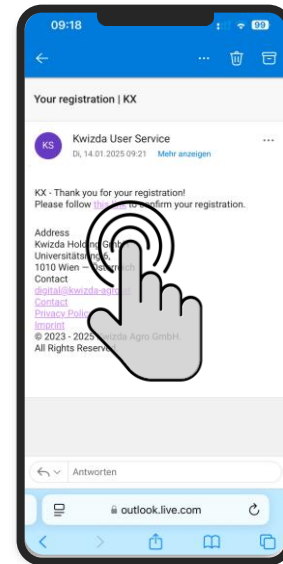
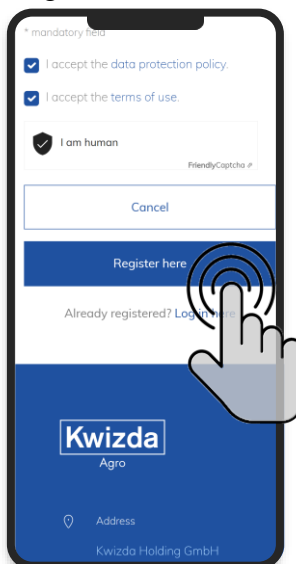
To register in the KX Planner, follow these steps:

06. When you use the KX Planner for the first time, you will be directed to the login page, where you can proceed to the registration form by clicking "Register now."
07. Enter your email address, set a password, and fill in all the required fields on the registration page.



08. Agree to the privacy policy and terms of use and complete the registration by clicking "Register now."

09. Confirm your registration via the link sent to you by email.

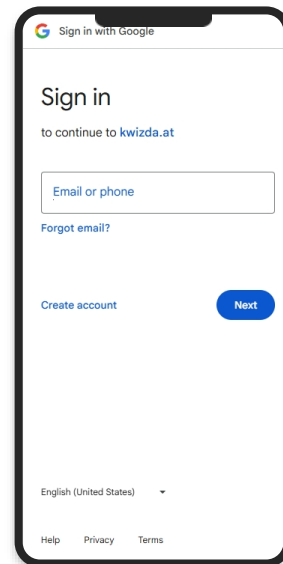
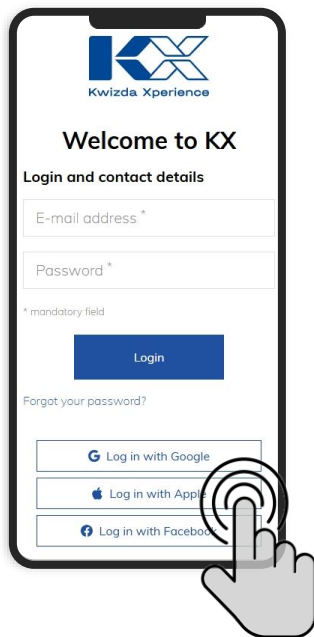


Registration with SSO (Single Sign-On):

By registering via an identity provider such as Google, Apple, or Facebook, you can log in using the credentials stored with that provider. This offers the advantage of not having to create a new password.

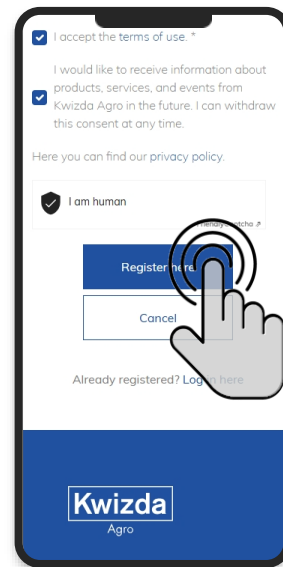
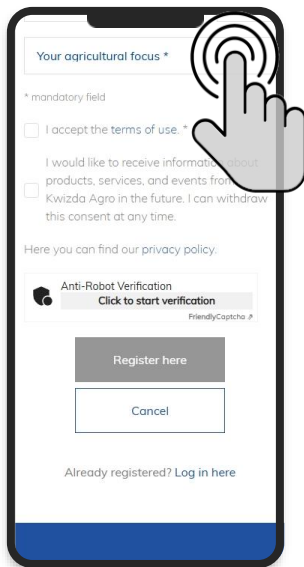
01. Select one of the provided options to begin the registration process.

02. Follow the instructions provided by your selected identity provider.



03. Not all information required for registration with KX is provided by the identity provider. These details must be added manually.

04. Once the required information has been added, the registration can be completed just like the standard registration with a KX account.

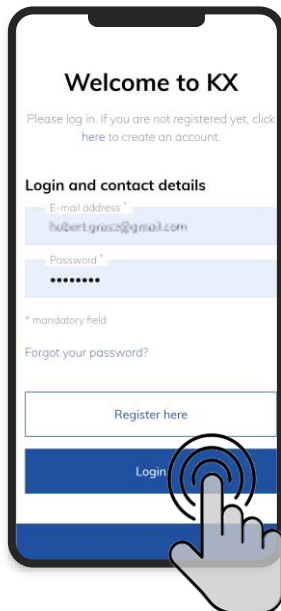


Login with username and password:

As a registered user of KX Planner, you can log in with your email address and password.

01. Enter your login details on the login page <https://planner.kx-digital.com/sprayplan> and select "Login."

02. After logging in, you will be taken to the KX Planner homepage, where you can start planning your sprays.

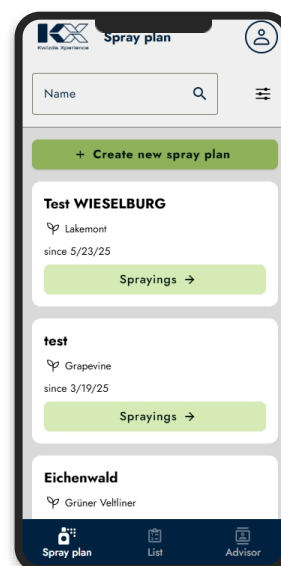
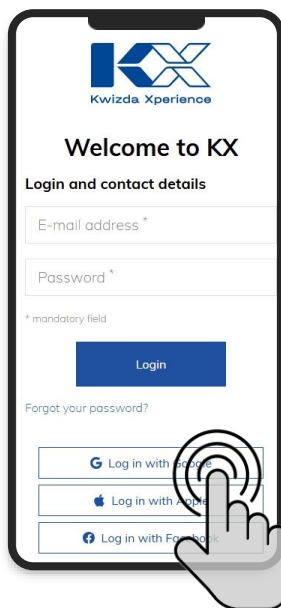


Login with SSO (Single Sign-On):

If you registered via an identity provider such as Google, Apple, or Facebook, simply select the corresponding provider to log in. No password entry is required.

01. Select the identity provider you used to register with KX.

02. Follow the authentication instructions to complete the login process.

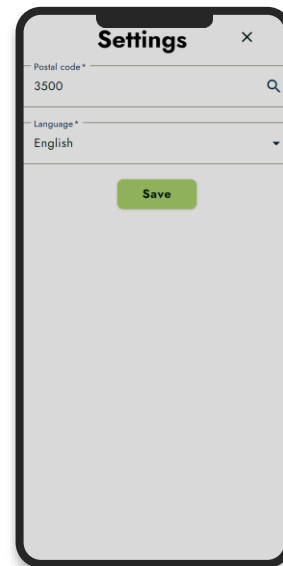
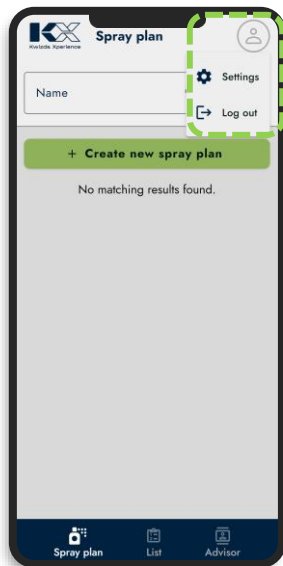


How is the KX Planner structured?

The KX Planner is divided into the areas of spray plan, list, and advisor and offers the possibility to adjust the location and language via the user profile.

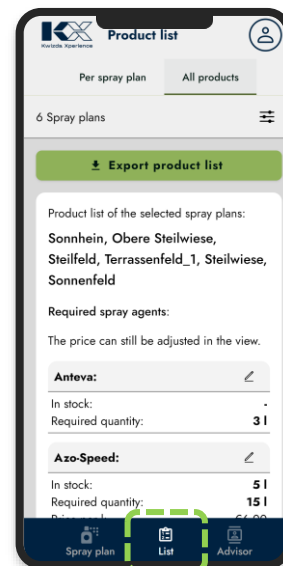
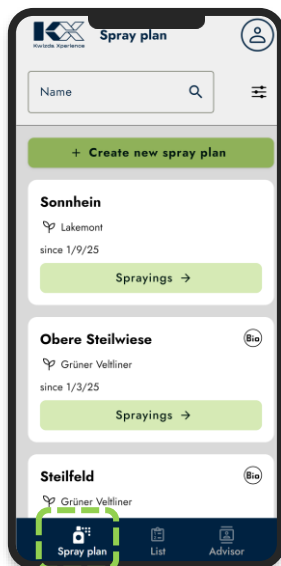
In the user profile, which you can find via the user icon in the top right corner, you can access the profile settings and log out.

In the settings, you can set the app's language and your business's postal code. The postal code is relevant for the base spray plan, which is tailored to the respective region.



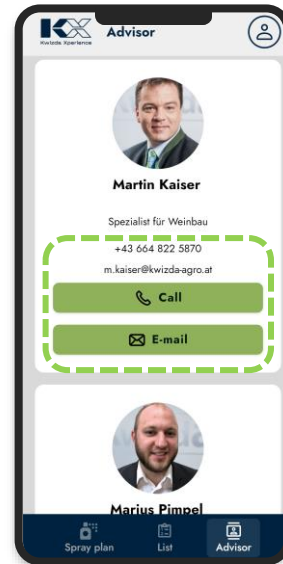
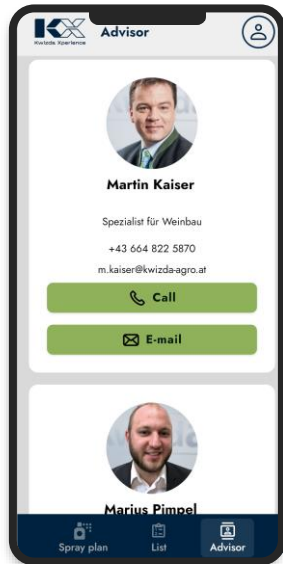
The spray plan menu item shows all spray plans created for the current year.

Under the list menu item, you can display and download product lists from individual or all spray plans.



The advisor menu item shows the Kwizda Agro advisors responsible for your region in the areas of viticulture and field cultivation as well as for organic farming.

You can call or email the advisors directly via the selection fields. Additionally, you will find the contact details of the advisors here.



How can I create a spray plan with the KX Planner?

Creating new spray plans is based on the spray recommendations defined by Kwizda Agro and tailored to the crops and region. The KX Planner offers the flexibility to customize these spray plans afterward to suit your needs.

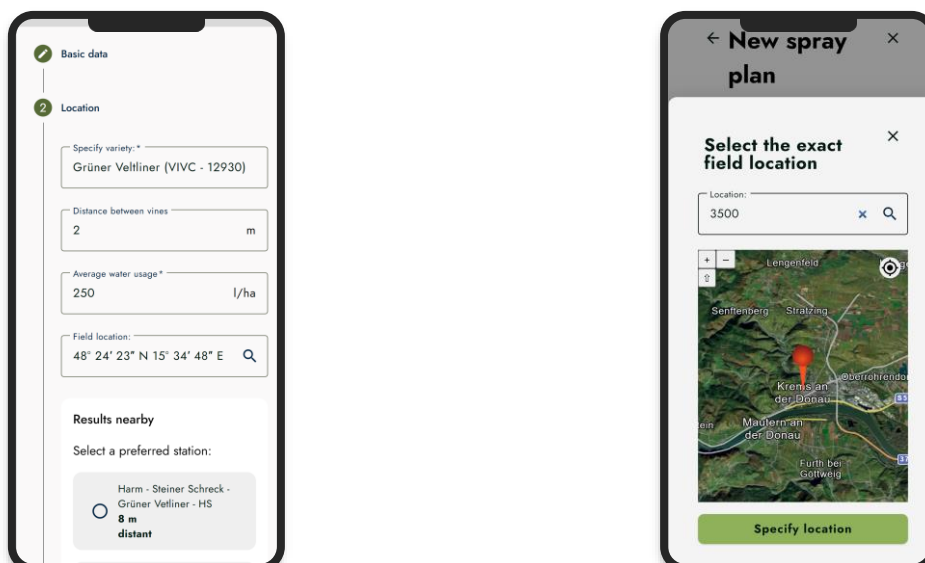
01. With "Create new spray plan," the three-step process for creating a spray plan begins.

02. In the first step, the field or vineyard must be defined. The name is also used to name the spray plan. In this step, it must also be defined whether this plan is for organic farming. Click "Next" to proceed to the next step.

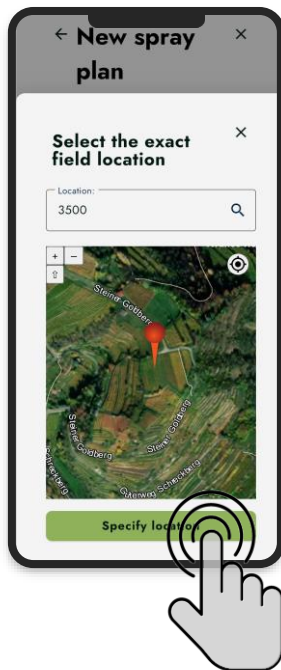


03. In the second step, the grape variety, row spacing, average water application rate per hectare, and field location must be specified.

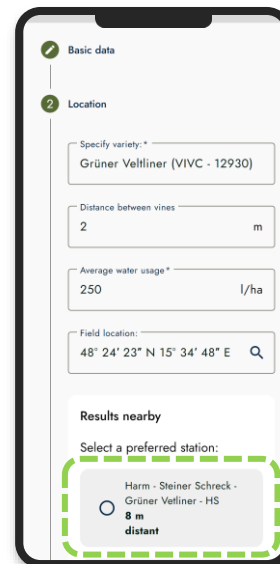
04. The location is selected on the map as a coordinate point. The desired location can be easily found using the location or postal code search.



05. The field location is determined by placing a marker on the map. Click on the corresponding field in the map view. Click "Set location" to complete the selection.



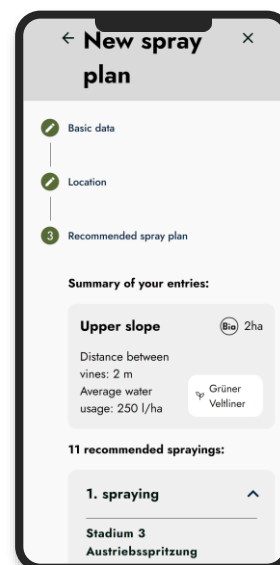
06. Based on the selected location, the weather and forecast stations from KX Vine located in the vicinity are displayed, providing relevant data for viticulture regarding the prevailing disease pressure and spray conditions.



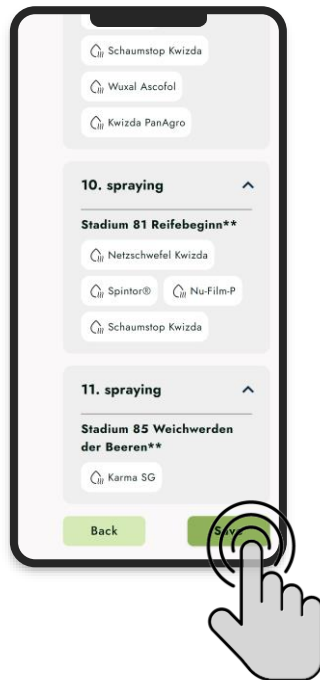
07. Click "Next" at the bottom of the page to proceed to the third and final step of creating the spray plan.



08. In the last step, the recommended spray plan with the sprays aligned to the BBCH stages for the defined grape variety and region, defined by the field location, is listed.



09. Click "Save" to complete the creation of the spray plan.



10. The plan is then listed in the spray plan area in the main menu. You can view details of the individual sprays of the respective spray plan under sprays.



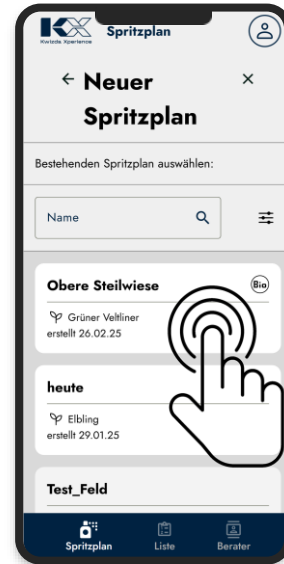
How can I use an existing spray plan in the KX Planner?

Creating new spray plans based on an existing one allows you to quickly and easily adopt optimized plans for other fields or use them as a basis for the next season.

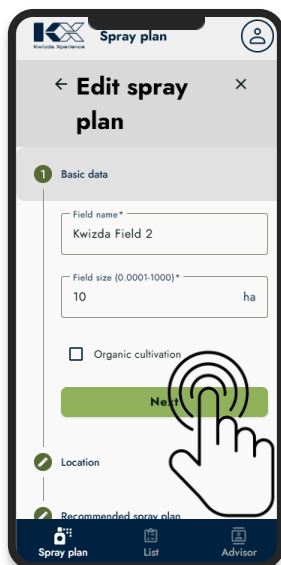
01. Select “Use an existing spray plan” to start creating a new plan.



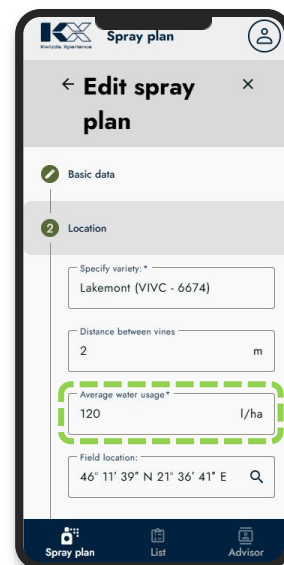
02. In the first step, an existing spray plan must be selected.



03. Review and adjust the basic data of the plan. Once the information is updated, click “Next”.

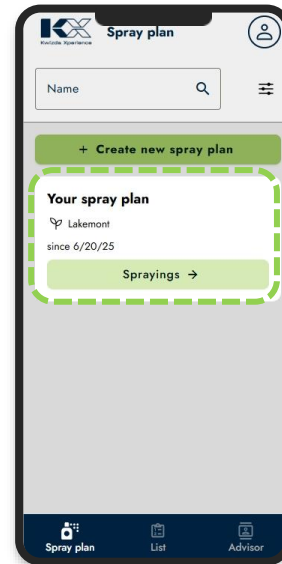
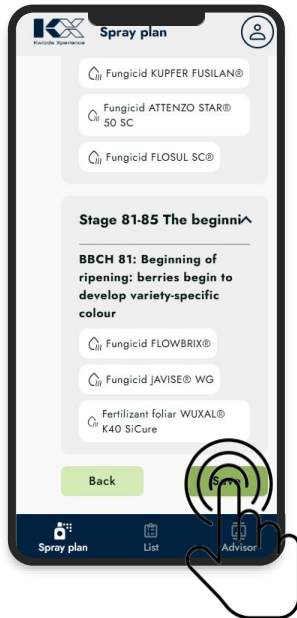


04. Next, adjust and define the grape variety, row spacing, average water application rate per hectare, and field location.



05. In the final step, the recommended spray plan is displayed, including treatments aligned with the BBCH growth stages for the selected grape variety and the region defined by the field location. Click “Save” to complete the creation of the spray plan.

06. The plan will then be listed in the spray plan” in the menu. Under “Spraying”, you can view details of each individual spraying in the plan. Further adjustments to the spray plan can be made as needed.

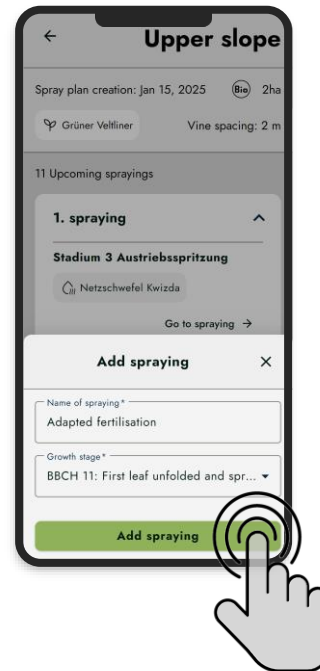
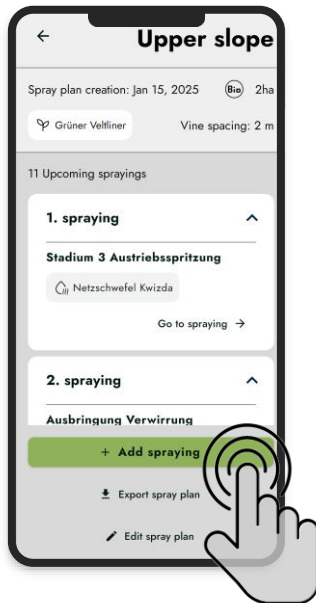


Can I customize the spray plans?

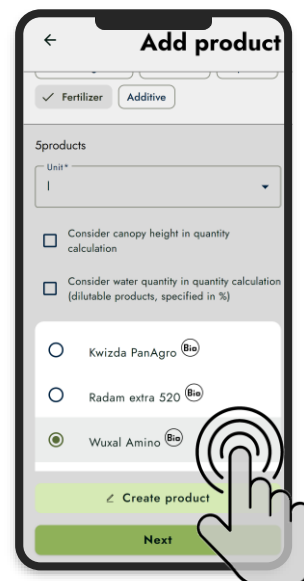
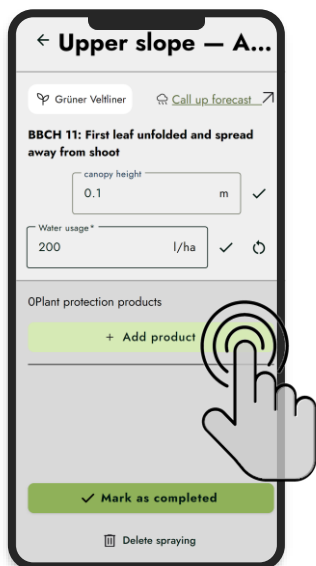
The suggested products in the spray plans can be replaced or supplemented with all approved products, providing additional flexibility. Sprays in the spray plan can be added, edited, or removed.

Adding a Spray in the Spray Plan

01. In a spray plan, a new spray can be created via "Add spray."
02. After naming the spray, the growth stage at which the spray should be applied must be selected. Click "Add spray" to add the spray to the plan.

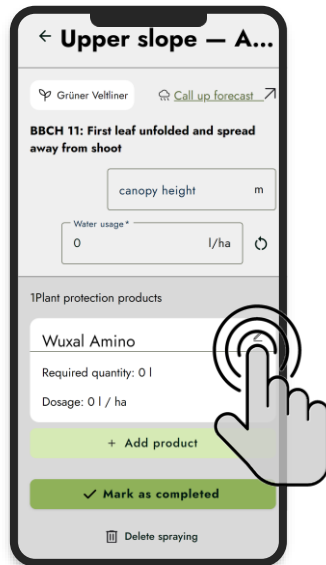


03. For the added spray, the leaf wall height and water application rate must be specified in the next step. Click "Add product" to access the product catalog.
04. The products can be filtered by category in the list. One or more products can be added to a spray by selecting and determining the unit to be used with "Next."



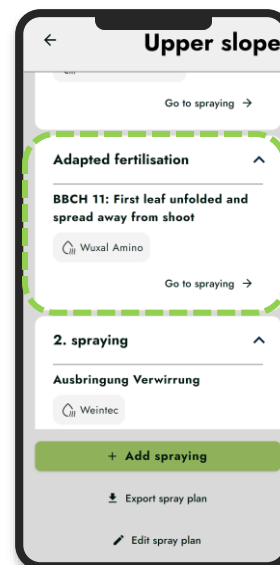
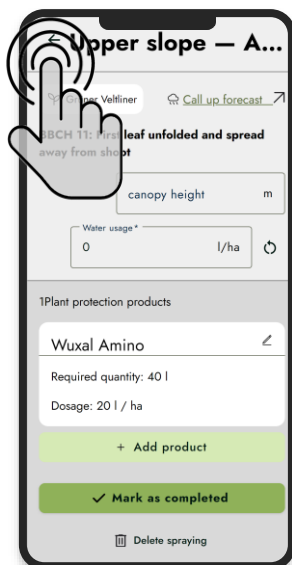
05. The application rate must be calculated for added products by defining the dosage. This can be determined under the edit icon.

06. Depending on the product and required dosage, the required amount of the respective product is calculated based on the predefined cultivation area, water application rate, or leaf wall height. Click "Apply changes" to save the entry.



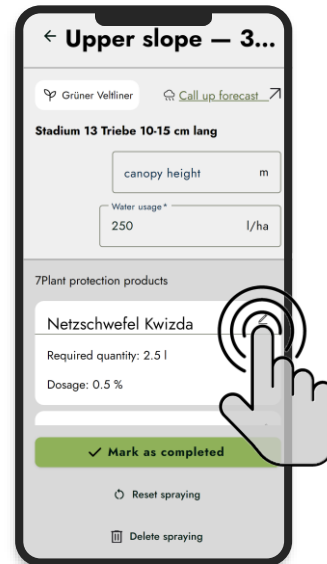
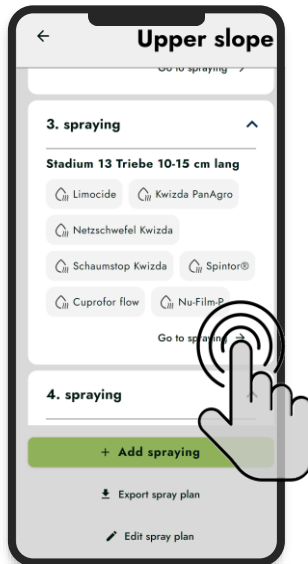
07. The dosage and required amount are displayed in the product overview of the spray. Click the arrow to go to the spray overview of the spray plan.

08. The added spray is displayed in the spray plan according to the selected BBCH stage.

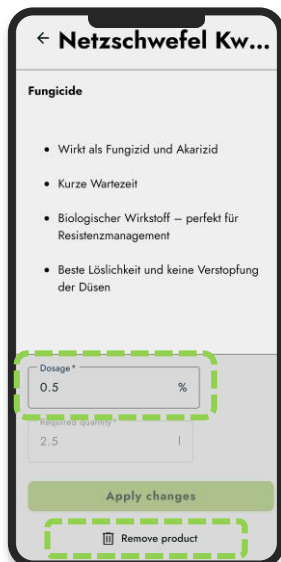


Editing a Spray

01. To change an existing spray in the spray plan, open the product overview of the spray via "To spray."
02. The product of the selected spray can be edited via the edit icon.

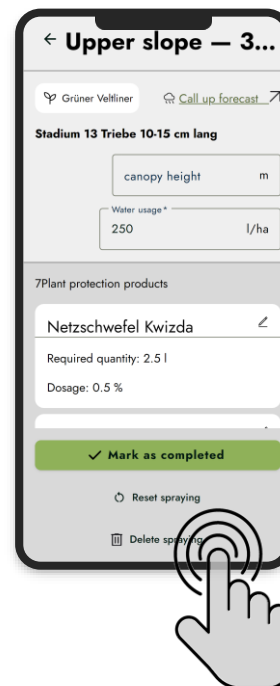
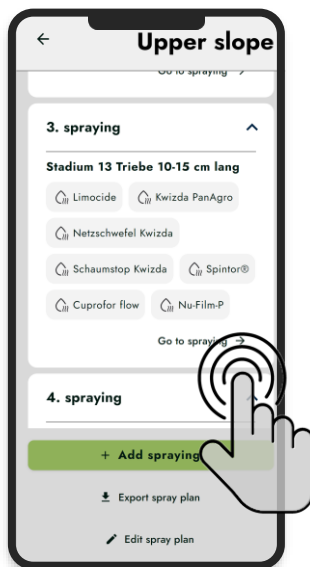


03. In edit mode, the dosage of a product can be changed, or the product can be removed entirely.



Deleting a Spray

01. To delete an existing spray in the spray plan, open the product overview of the spray via "To spray."
02. The entire spray can be removed via "Delete spray."



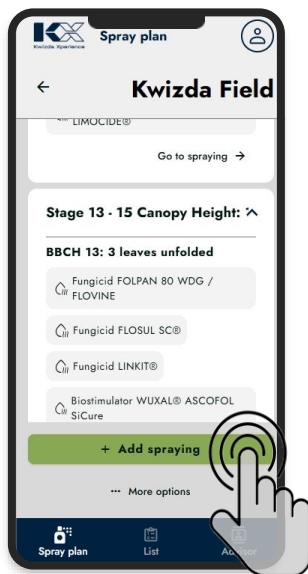
When I add a treatment, which growth stages can I select?

With the spray planning tool in the KX Planner, you can select not only individual BBCH growth stages but also entire development ranges. This allows you to precisely align the application timing with the crop's development phase. It is possible to select a single stage, such as "BBCH 17: 7 leaves unfolded," or an entire range, such as "BBCH 13–19: Leaf development, Canopy Height: 10–30 cm"

The selection is made in the lower section of the "Growth Stage" window when adding a new treatment. This allows for even more individual and precise planning of measures, tailored to the needs of the plants and the requirements of the cultivation strategy.

Adding a treatment based on BBCH stage

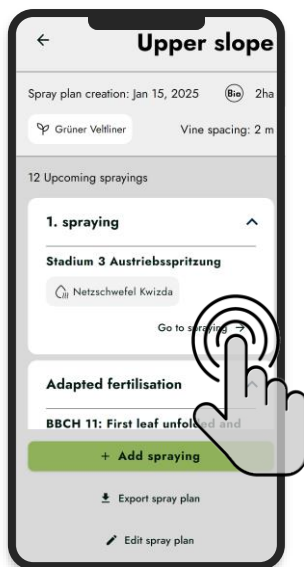
1. To add a treatment, first open the existing spray plan. Then, at the bottom, select "Add spraying".
2. Under the "Growth Stage" tab, you will find all available BBCH stages. To access the BBCH ranges, you need to scroll to the end of the list.



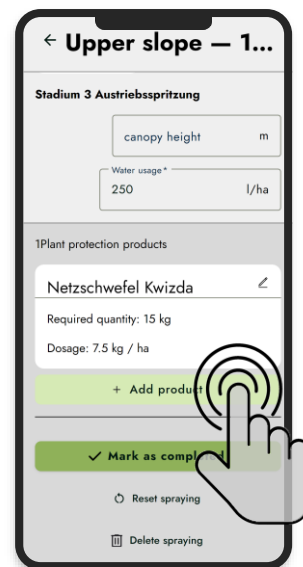
Can I use a product in my spray plans that is not available in the KX Planner?

The KX Planner offers a wide range of plant protection products and fertilizers for viticulture. This includes the product portfolio of Kwizda Agro as well as all approved products of national institutions for agriculture. If the desired product is still not available, you can manually add it to your planner.

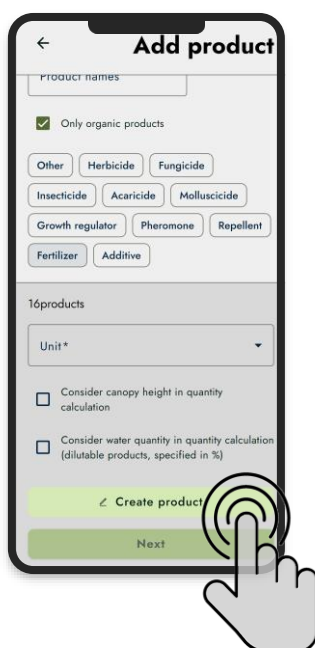
01. To manually add a product, open the spray of the spray plan to which the product should be added.



02. In the spray, click "Add product" to access the product overview.



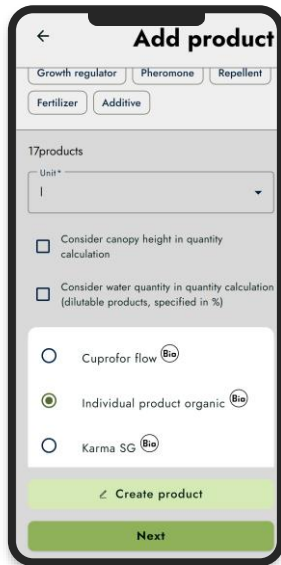
03. Here you have the option to create your own product.



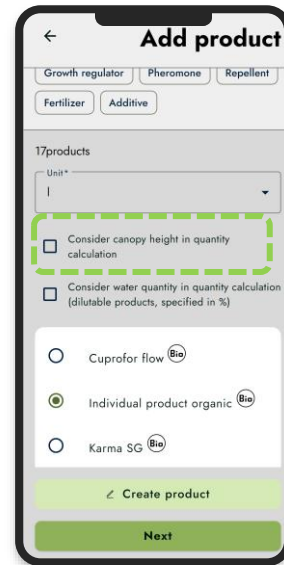
04. For the created product, name, category, and unit must be specified.



05. The newly created product then appears in the product list and can be added to the spray by selecting and defining the unit. This product can now also be used in other sprays and does not need to be created again each time.



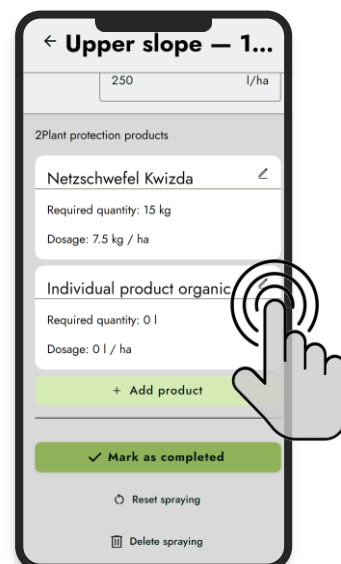
06. If the manually created product refers to the leaf wall height in the calculation, the corresponding selection must be made in the product configuration.



07. When adding the manually created product to the spray, a warning is displayed that no statement can be made regarding approval and legal requirements for third-party products and that use is at your own risk.



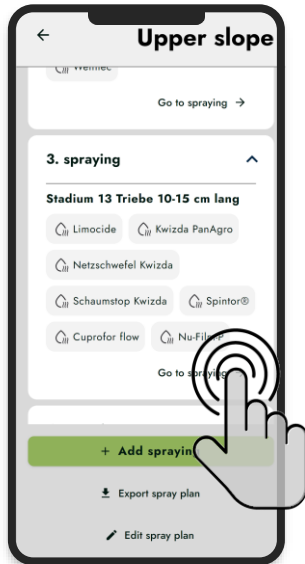
08. After confirming the warning, the product is displayed in the spray. Finally, the dosage must be entered accordingly via the edit icon.



How can I mark a completed spray as done?

To get an overview of which sprays have already been carried out, there is the option to mark a spray as "completed."

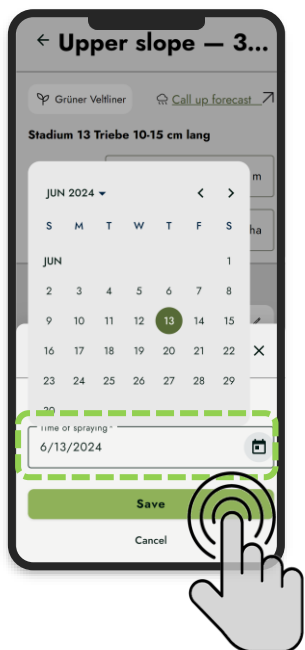
01. To mark a spray as done, open it via "To spray."



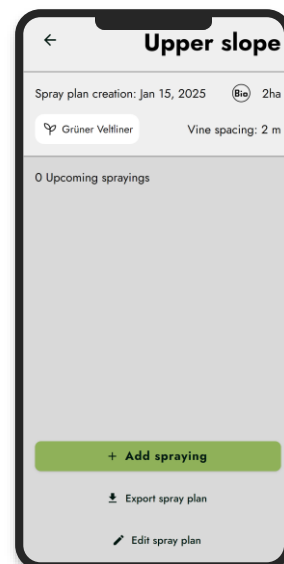
02. Click the "Mark as done" button to mark the spray as completed.



03. Enter the completion date or select the corresponding date via the calendar function and click "Save" to complete the process.



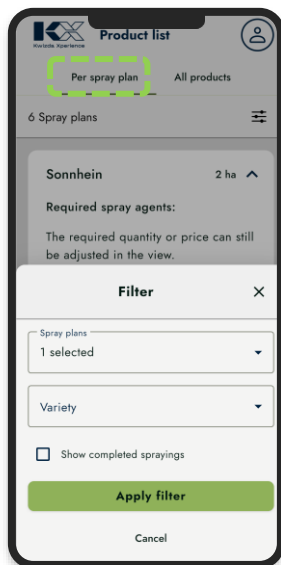
04. Completed sprays are no longer displayed in the overall overview of sprays. If all sprays are completed, no upcoming sprays will be displayed in the plan.



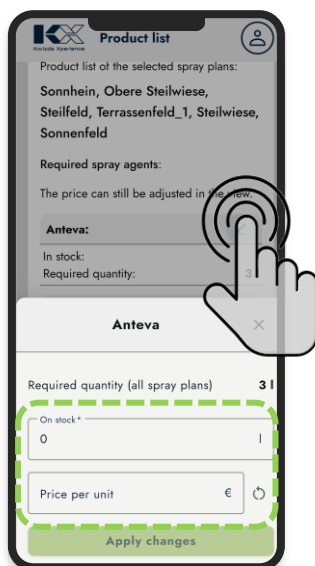
Is there a way to retrieve the product requirements for my planned sprays?

The KX Planner generates the appropriate requirement lists for the created spray plans, either for a single field or for multiple fields combined. Your current stock levels can also be considered.

01. Via the "List" function in the main menu, the required quantity per spray plan can be displayed via "Per spray plan." The selection field can be used to specify which spray plans should be displayed.
02. A summary of the required quantities for one, several, or all spray plans is possible via the "All products" selection. These lists can also be exported and saved as a PDF requirement list.



03. Existing stock levels can be entered via the edit symbol of the listed products, which are subtracted from the calculated requirement quantities. By entering product prices, the KX Planner offers an ideal way to compare the cost-effectiveness of spray plans.



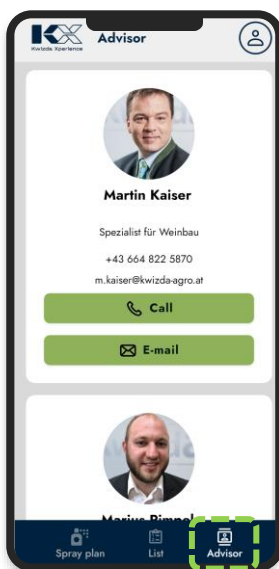
Can the KX Planner be used for cost planning?

Yes, the KX Planner offers the possibility to store costs per product and thus compare the total costs per field or all fields. This allows you to answer questions such as:

- What does a switch from conventional spraying to organic cost?
- What changes if other products are used?
- How much does one field cost compared to another?

Can I get help with planning my sprays?

Yes, if you have questions about planning your plant protection measures, the Kwizda Agro advisors are happy to help. You can find the contact details on the Kwizda Agro homepage or in the KX Planner app via the advisor function.



Is there a way to get support for questions about Kwizda Agro products and technical issues with the app?

Yes, if you have questions about Kwizda Agro products or KX services, you can create a request around the clock at <https://www.kx-digital.com/en/support>. The Kwizda Agro support team will then take care of your concern.

When creating a request, you can select the category of your concern and add a brief explanation.

KX Support

Access technical support for KX Services and direct guidance on the Kwizda Agro product portfolio.

For expert advice, technical assistance, or inquiries about virtual forecast stations, our team is here to help.

Please use the contact form below. To ensure a swift resolution, kindly select the appropriate category for your request.

We'll address your inquiry as quickly as possible.



Category:

KX Planner

Please briefly and clearly describe your request or issue.