BlueYonder

Bayer Crop Science
Raw Material Supplier and
Logistics Service Provider
FAQ Guide

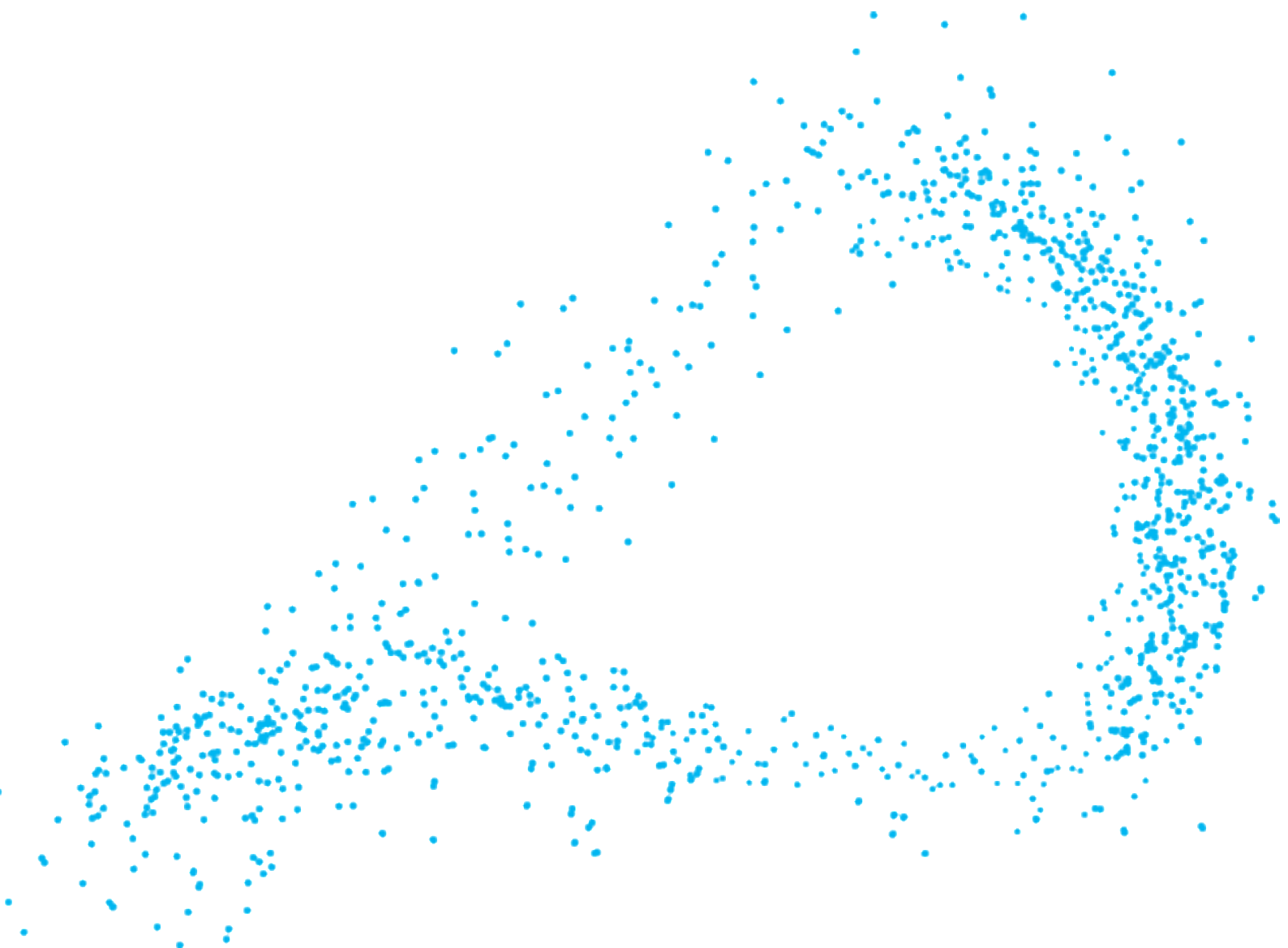## Blue Yonder Network

V5

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Purpose

This FAQ document is designed to help support users better understand the Bayer Crop Science (Bayer) supply chain digitization initiative with Blue Yonder Network (formerly One Network Enterprises) These are frequently asked questions (FAQ) by suppliers and logistics service providers (LSP) across the world and across industries.

Why am I receiving this announcement?

You are an important part of the Bayer digital transformation as either an LSP or Raw Material (RM) Supplier at Bayer.

Why should I participate in this initiative?

Bayer is partnering with Blue Yonder Network, the global leader in supply chain control towers, to support our Ecosystem Logistics capabilities, for **international shipment visibility.** With your participation, you will be supporting us in this journey and strengthen not just our relationship but also supporting a new way of working.

What exactly is this initiative about?

Upstream, Blue Yonder Network SmartCenter is part of our digital transformation journey. The Blue Yonder Network platform will allow Bayer to increase it's visibility of international movements for all our manufacturing sites in all the countries Bayer has a presence. For our suppliers, this is an opportunity to reduce Service Level Agreements (SLA) penalties, reduce manual workload, and improve planning & execution.

Is Blue Yonder Network related to other initiatives such as Ariba, Pro-connect, or Blue Yonder TMS?

No, Blue Yonder Network is not replacing any of these projects or platforms. It has its own unique benefits and value.

What partners are considered out of scope for Blue Yonder Network?

Partners are considered out of scope for Blue Yonder Network for several reasons. These include situations where no physical transport is conducted, the partner no longer does business with Bayer, Bayer is responsible for the transportation, or the product is not within the project's scope. Additionally, partners may be out of scope if the number of shipments is very low, they cannot use third-party tools due to internal policy, or they currently have no resources available for the project. To be certain of their status, partners should contact Bayer for confirmation.

What is the timeline for launching Blue Yonder Network?

The planned Go Live date is August, 2024. You received an initial communication for an introduction to the BLUE YONDER NETWORK platform. A subsequent communication will happen where additional instructions will be provided that

contains registration, onboarding details, and training material. The business Go Live will be announced at a later date in advance.

What should I do if my company already provides visibility information for TMS or any shipment tracking tool?

If your company already provides visibility information for TMS or any shipment tracking tool, please contact Bayer directly to redefine the scope.

What is the cost for this initiative?

For this initiative, Bayer Partners receive (1) complimentary user as the Enterprise Admin. Standard integration adopting Blue Yonder Network integration formats has no associated fees.

For LSPs, please populate the Financial Terms Code section with "BCSLSP." For RMS, please populate the Financial Terms Code section with "BCSRMS." Click "Load Financial Terms" to reflect that no fees apply when working with Bayer Crop Science.

Who from our organization should have user access?

Any individual who collaborates with Bayer on a regular basis will benefit from using Blue Yonder Network. As Bayer progresses through a phased rollout, more individuals from your company may benefit from using the system. RMS and LSP will receive 1 complementary user to Blue Yonder Network. Integration comes at no cost if adhering to the Blue Yonder Network standard specifications.

What happens if I decide not to participate?

Participation is Required. We expect this initiative to provide value to each participant in our transformation journey. Please contact Bayer if you have questions about being in scope for this initiative.

What are the technical requirements to use the Blue Yonder Network portal?

BLUE YONDER NETWORK requires only a web browser, Internet Explorer, Chrome and Mozilla version 6.0 or higher.

Will joining Blue Yonder Network expose my information to others, or expose my computer to internet viruses?

No, Blue Yonder Network uses a proactive approach towards information security and protection to ensure confidentiality, integrity, safety, and availability of our systems and data. Your information will not be sold, exchanged, transferred, or given to any other company for any reason, without your consent, other than for the express purposes of delivering services to you and your trading partners on the Blue

Yonder Network platform. We will not share your information with any third party outside of our organization, other than as necessary to fulfill any of your requests, e.g., set up an EDI connection to a third-party VAN.

What type of training and support are available?

End user training will be conducted via a recorded webinar. You can attend the webinar live or later download the recording for reference. Training documentation will be available within the Blue Yonder Network POP site: https://bayer.Blue Yonder Network.com/. You may download and access these files as a refresher or for training new employees.

Who is Blue Yonder Network Enterprises?

Blue Yonder Network (formerly One Network Enterprises)provides a Supply Network platform that connects various supply chain operating partners. Blue Yonder Network partners with major retailers, distributors, manufacturers, and logistics services providers to transform their legacy Supply Chains to reduce costs and improve customer service levels.

What benefits do I gain by onboarding to Blue Yonder Network?

- Single Version of Truth which enables aggregation of the data from multiple systems to single platform.
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How do I onboard with Blue Yonder Network?

Contact your Bayer representation to request system access. The contact you nominate as the Enterprise Admin will receive an onboarding invite, and can grant access to additional users at your company. Integration connectivity testing can happen in parallel once your IT team is ready to engage.

Who can I contact in case I have further questions?

- German Gies. Project Lead German.Gies@bayer.com
- Oliver Nagy. Project Implementation Lead. Oliver.Nagy@bayer.com
- Blue Yonder Network Partner Onboarding Team tradingpartneronboarding@blueyonder.com

Implementation Scope

1. How are shipments generated in Blue Yonder Network?

Upon confirmation of orders via integration in Blue Yonder Network, a parent point-to-point shipment is generated. This shipment is considered for leg generation based on the applicable routing guide.

2. Why are shipment legs not auto-generated immediately?

Due to the complexity of vessel scheduling, shipment legs are not auto-generated immediately. The system waits for booking information from a Partner or Bayer user to generate accurate shipment legs.

3. Who sets the shipment booking details?

- **Suppliers**: Set booking details for shipments they control the global shipping leg on.

- **LSPs**: Set booking details for shipments where they are assigned the global shipping leg by Bayer.

4. How is booking information integrated and used?

Booking request information can be integrated from Blue Yonder Network to Bayer's partners. These partners can then integrate booking confirmation details back to Blue Yonder Network based on their capabilities by sending EDI 214 and referencing the shipment number. If no integration is chosen, the same capabilities are available via the Blue Yonder Network UI. The booking information is used to generate shipment legs and establish planned dates of departure and arrival at ports.

5. What booking information is required?

The following fields are set for accurate tracking purposes (fields marked with an asterisk (*) are required):

- **Master Bill of Lading No*:** Master BOL for the shipment(s)
- **Vessel/Voyage No*:** Unique identifier for global tracking
- **Container No:**
- **Tranship Vessel and Voyage Numbers:**

- **Booking Number*:** Carrier/LSP booking reference
- **Seal No:** Single seal value or container level maintenance
- **Ship From Close Time:** Pickup Point Closure Time
- **Port of Loading*:** UNLOCODE value
- **ETD Port of Loading*:** Estimated departure time
- **Port of Discharge*:** UNLOCODE value
- **ETA Port of Discharge*:** Estimated arrival time
- **Contract Number**: Carrier/LSP contract reference
- **Carrier:** Carrier/LSP name
- **Off-Network Schedule:** Schedule name/description from LSP/Carrier

6.) What documentation can be provided to Blue Yonder Network for Bayer's visibility?

- **Master BOL (Bill of Lading):** This document outlines the shipment details, including the carrier, consignee, and goods being transported.

- **Packing List:** A detailed inventory of the contents in each package or container. It helps verify the shipment's accuracy.
- **Shipping Instructions:** Clear instructions for handling and transporting the goods. These include pickup and delivery details, special handling requirements, and any specific routing instructions.

- **VGM (Verified Gross Mass) Documents:** Required for ocean freight shipments, VGM documents provide the verified weight of containers.

- **Customs Documents:** These include the commercial invoice, packing list, and any other paperwork needed for customs clearance. They ensure compliance with import/export regulations.
- **Insurance Documents:** Proof of cargo insurance coverage to protect against loss or damage during transit.

- **Proof of Delivery (POD):** A document confirming that the shipment was successfully delivered. It often includes the recipient's signature.

- **Invoice:** The commercial invoice detailing the value of the goods shipped. It's essential for billing and customs purposes.

7. What are the key shipment scenarios?

Shipment leg generation is governed by:

- **Incoterm Groups C & D (Supplier Controlled Global Move)**: Suppliers provide shipment via points for leg generation.

- **Incoterm Groups E & F (Bayer Controlled Global Move)**: Managed by Bayer or its LSPs.

9. How are Incoterm Groups C & D managed?

For supplier-controlled purchase orders:

- Suppliers provide shipment via points.
- Shipment legs managed by suppliers are generated as 'non-controlled' to allow marking as 'delivered' without carrier details, preventing execution delays due to data feed inaccuracies.

10. How are Incoterm Groups E & F managed?

For Bayer-controlled global or domestic purchase orders:

- Bayer submits the parent shipment to the party responsible for its global move, typically a predetermined LSP maintained in the Blue Yonder Network routing guides.

11. How are shipment legs classified?

- **Controlled Shipments**: Managed by Bayer or its LSPs.
- **Non-Controlled Shipments**: Managed by supplier partners.

Shipment Tracking Events

What do RMS and LSPs need to do for shipment tracking?

1. **Provide Tracking Events:** Both RMS and LSPs need to provide tracking events to Blue Yonder Network to ensure accurate tracking and visibility of shipments. These tracking events can be entered manually through the Blue Yonder Network UI or integrated directly via external systems.

2. **Standard Tracking Events:** RMS and LSPs should provide the following standard tracking events:
   - **Confirmed**: When the shipment is confirmed.
   - **Picked Up**: When the shipment is picked up from the origin.
   - **ETA/ETD at Port of Loading**: Estimated/Actual time of arrival/departure at the port of loading.

- o **Arrived at Port of Loading**: When the shipment arrives at the port of loading.
- o **Departed From Port of Loading**: When the shipment departs from the port of loading.
- o **Update Current Position**: Current position update of the shipment.
- o **ETA (Delivery Site)**: Estimated time of arrival at the delivery site.
- o **ETA/ETD at Port of Discharge**: Estimated/Actual time of arrival/departure at the port of discharge.
- o **Arrived at Port of Discharge**: When the shipment arrives at the port of discharge.
- o **Departed From Port of Discharge**: When the shipment departs from the port of discharge.
- o **Customs Cleared**: When the shipment clears customs.
- o **Delivered**: When the shipment is delivered.

3. **Input Details:** For each tracking event, provide necessary details such as timestamp, address, location, message, reason code, and/or reason code description. This helps in reporting and tracing any delays or issues en route.

Shipment MilestBlue Yonder Networks

What are shipment milestBlue Yonder Networks and how are they used?

1. **Definition and Tracking**: Shipment MilestBlue Yonder Networks are key events tracked against a scheduled timeframe defined by Bayer. They are defined and traceable based on the availability of tracking events supported by the Supplier and/or LSP.

2. **Performance Measurement**: MilestBlue Yonder Networks measure Bayer and business partner performance, enabling detailed root cause analysis of logistics challenges.

What is the Alerts Subscription feature used for?

The alerts subscription feature allows Bayer and its partners to set up email notifications or UI-only notifications for various events and milestBlue Yonder Networks in the shipment process.

What are the key alert types available in Phase Blue Yonder Network implementation?

1. **Shipment Cancelled**: Triggered when a shipment is canceled by the LSP or Bayer party involved.
2. **Shipment Event Alert**: Triggered when a specific event is captured on a shipment transaction.
3. **Shipment Line Added**: Triggered when a specific line is added to a shipment transaction.
4. **Shipment Line Changed**: Triggered when an existing line is modified on a shipment transaction.
5. **Shipment Line Deleted**: Triggered when an existing line is removed from a shipment transaction.
6. **Shipment Update Alert**: Triggered when user-specified fields are modified on the shipment transaction.
7. **Tender Plan not Determined Alert**: Triggered when routing information is unavailable to generate a valid tender plan and requires user intervention.
8. **Shipment Not Picked Up**: Triggered when a shipment picked-up event has not been received.
9. **Shipment Not Delivered**: Triggered when a shipment delivered event has not been received within the specified threshold.

Where can I access training material for Blue Yonder Network?

You can access training material on the POP Site (Partner Onboarding Portal), which is our hosted training content site: https://bayer.Blue Yonder Network.com/

- **Visit the POP Site to find**:
  - Training guides
  - Videos
  - Recordings of Partner Events and Partner Training webinar sessions.

2. **What additional resources are available once I have access to Blue Yonder Network?**
   - Once you gain access to Blue Yonder Network, you'll also have access to our Documentation Knowledge base.

   - The Knowledge base provides extensive documentation on:
     - Customizing your user interface (UI)

- Managing your Enterprise within the Blue Yonder Network platform.

End of Material
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