

Re-turn

Ireland's New Deposit Return Scheme

Product Registration & Testing Webinar
22nd of June 2023

Brian Walsh
Producer Manager



Agenda

Producer Obligations

Producer Registration & Reporting

Product Registration – what we need from you.

Registration Process & Timelines

Product Testing

Producer Key Obligations (from DRS Regulations)

A producer shall:

Not place in scope products on the market unless part of the scheme.

Pay the deposit and any registration and producer fees to the scheme.

Charge the deposit to the retailer/wholesaler per container placed on the market.

Report to the scheme on a monthly basis, the number of containers placed on the market.

Label in scope product as prescribed by the scheme.



Producer and Product Registration

- The registration of producers with Re-turn is now open.
- **On registration producers are required to sign and return the producer agreement.**
- Re-turn must regularly report to the DECC in relation to registration progress.
- **2022 data on product sales from producers / importers requested by Re-turn.**
- Producers will be invoiced monthly from February 2024 for the deposit and producer fee amount based on the volume of containers placed on the market in the previous month.

Product Registration: What we need from you and why?

- **What products need to be registered?**
 - Beverage products from 150ml to 3 Litres in PET, Aluminium or Steel bottles and cans.
 - In scope products include soft drinks, waters, juices, juice drinks, RTD teas, cordials / syrups and alcohol products.
 - Dairy based products are exempt from the scheme (e.g. milk, milk drinks, yogurt drinks and dairy based protein drinks).
- **A list of in scope products is available on the Re-turn website - www.re-turn.ie**

Producer Product Registration - Data Fields Draft

Field Name	Field Description	Allowed Values
Product Name	Full name of product	Text
Producer Product Code	Special reference edition or other specifications about the product needs or	Text
Brand Category	Is this container branded vs own-label?	Branded, Own-Label
Container Type		Bottle, Can
Type of Liquid	Detail Material liquid for recycling impact data	Alcohol, Non-Alcohol, Water, Soft drinks, Shakes, Juices, Smoothies, Concentrated, Nut/Plant/Cereal Based
% of Alcohol	Input percentage of alcohol	
% of Dairy	% of Milk/Dairy must be 0. Dairy products do not form part of the scheme	0
Shelf life of Product	The period, in months of best before date	Numeric
National or International Barcode		National, International
Is this GS1 Compliant?		Yes, No
Barcode Format	The barcode is a method of representing data in a visual, RVM machine-	EANS, EAN13, UPC, Other
If Other, Please Specify	Barcodes in the "Other" category. So producers can specify	Text
Unit Barcode	Unit Barcode	Barcode structure by choosing Barcode Type
Ownership of EAN	Barcode information for measure the impact on the scheme	Brand owner, Importer
Has this barcode been present on the market prior 1/2/2024		Yes, No
Does this Barcode comply with the Technical and Labelling Specification?		Yes, No
Container Material		Aluminium, Steel, PET
Container Colour		Clear PET, Transparent Coloured PET
Container Volume (ml)		Numeric
Container Weight (g) net	Only the weight of container	Numeric
Container Dimensions (Width - mm)		Numeric
Container Dimensions (Length - mm)		Numeric
Container Dimensions without Closure/Cap (net) (Height - mm)	Only the height of container	Numeric
Container Dimensions with Closure/Cap (net) (Height - mm)	Only the height of container	Numeric
Closure/Cap Material	ALU*, Metal* *This material spec will be prohibited from 31 December 2024	PP, PE, ALU, Metal
Closure/Cap Liner		PE, EVA, TPE
Closure/Cap Dimensions (Height- mm)	Only the height of the Closure/Cap	
Type of Closure/Cap		Sport Cap, Normal
Barriers	*Multilayer - Barriers and UV blockers must be approved by Re-turn. Material prohibited from 31 December 2024.	Monolayer, Multilayer
Use Tethered Caps?	Mandatory by July 2024	Yes, No
Does this Container comply with the Technical and Labelling Specification?		Yes, No
Label Type		Partial, Full Body
Label Material	OPS*, PS*, PLA*, Metal Foil* *This material spec will be prohibited from 31 December 2024	OPP, PP, PE, Paper, PET, PVC, OPS, PS, PLA, Metal Foil
Adhesive Type	Non-recyclable Hotmelt* *This material spec will be prohibited from 31	Water, Alkali Soluble Hotmelt, Non-recyclable
Label Dimension Specification (Width)		Numeric
Label Dimension Specification (Height)		Numeric
Inks used on my products are non-toxic and meet EuPIA guidelines	Only products that meet EuPIA guidelines are allowed in the scheme.	Yes, No
DRSI Logo Printed on Container	If NO, please contact Re-turn on testing@re-turn.ie, for Re-turn to supply self adhesive labels	Yes, No
% of Recycled Content	% of Recycled material, if nothing recycled, value should be zero. Mandatory for PET only	Numeric
2022 Product Volumes	Sales information for in scope beverage products placed on the Irish market in 2022	Numeric
Attachments (one or more)	Bottle / Can drawing; GS1 Complaint certificate; Recycle content per container certification	Upload of PDF documents

A draft of the product registration fields table is available to producers [here](#).

Product Registration: Type of info we need and why?

- The scheme needs to understand the following about your in scope products?

Product Details	Brand and Product Name
Barcode Details	Number, GS1 compliance, ROI specific or international.
Package Volume	Determines Deposit Level ($\leq 500\text{ml} = \text{€}0.15$, $>500\text{ml} = \text{€}0.25$)
Container Details	Weight and Dimensions
Container Material	Aluminium, Steel or PET – producer fees
Design for Recycling	We need to phase out difficult to recycle materials by the end of 2024.
Recycled Content	Target in SUP Directive of 25% by 2025 and 30% by 2030.

Product Registration: Timelines

- Product Registration Portal Access opens on the 1st of August 2023.
- Registration will be free of charge until the 31st of October 2023.
- Products registered after the 31st of October 2023 will incur a product registration fee of €100.
- We must have all products registered for the scheme 'go live' on 1stFebruary 2024. This list of products will be the scheme 'Whitelist' which will be on the Re-turn website.
- Products in scope of the regulations that are not registered with the scheme will be in breach of the DRS regulations and therefore on the market illegally.



Product Registration: How to upload your data



- Producers will have the option to upload their product data using a .CSV file.
- A Manual Upload option will be available on the Re-turn producers portal.
- A full list of the product fields required from producers will be made available in the coming weeks. (A draft list has already been issued to all producers registered with the scheme)
- If you have any queries, please do not hesitate to contact Brian Walsh or any members of the Re-turn Producer team for support.

Product Testing and Reverse Vending Machine (RVM) Compatibility

- Containers in the Deposit Return Scheme must be compatible with return infrastructure (RVMs) and the following will require testing prior to go live. Seven RVM suppliers have been approved.
- Containers must meet the dimensional specifications outlined in the Re-turn Technical & Labelling Specification (if outside of these specifications the container will require testing)? See website for specification.
- Square and top-heavy containers can cause challenges for equipment and cause jamming (these will also require testing).
- Containers that do not have a GS1 compliant barcode will also require testing to ensure that the RVMs can read the barcode and provide consumers with a refund.

Dimension	Minimum	Maximum
Outer Diameter	50 mm	120 mm
Height (with cap on)	100 mm	360 mm

- Producers must complete an assessment of containers against the Technical & Labelling Specification.
- Where containers are out of specification against the container or barcode specifications, 21 samples should be sent to the Re-turn offices for testing.
- A Container Assessment Form must be completed which Re-turn will provide you with on request.
- We will advise producers on any corrective actions required within 2 weeks of sample submission.
- Producers will have until the 31st of May 2024 to complete any corrective actions required*.
- Please contact us at testing@re-turn.ie if you need any support to complete this process.

***Please note that in scope products cannot be placed on the market unless part of the scheme therefore it is critical that issues highlighted are corrected prior to registering products.**

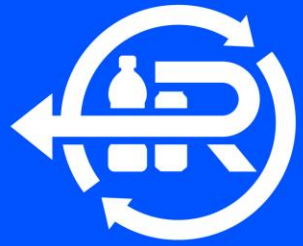
Product Testing and Reverse Vending Machine (RVM) Compatibility

- 18 containers submitted for testing to date.
- Testing completed on 10 containers.
- 7 containers have passed without issue.
- 1 container has passed with recommendations to optimise compatibility.
- 2 containers being reviewed with RVM suppliers to determine if corrective actions required.



Summary & Next Steps

- Product Registration will open on the 1st of August and is to be completed by the 31st of October 2023.
- A draft / guidance of the product fields required is now available and we will finalise this in July so that producers can prepare for the portal opening.
- Containers should now be assessed against the Technical & Labelling Specification and samples submitted where there is a non-conformity.
- Product containers that fail testing will need to have the necessary corrective actions implemented prior to the 31st of May 2024.
- The Whitelist of Products will be the approved data base of products approved for acceptance by the scheme.



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Return
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Thank you! - Questions

