

Job Aid



How to Generate RINs for Fuel Produced from Biointermediates through EMTS interface

This job aid is designed to provide a high-level overview of the process for a renewable fuel producer to generate RINs for a fuel produced from a biointermediate through the EMTS user interface so that you can start using the new functionality as quickly as possible.

Before you begin:

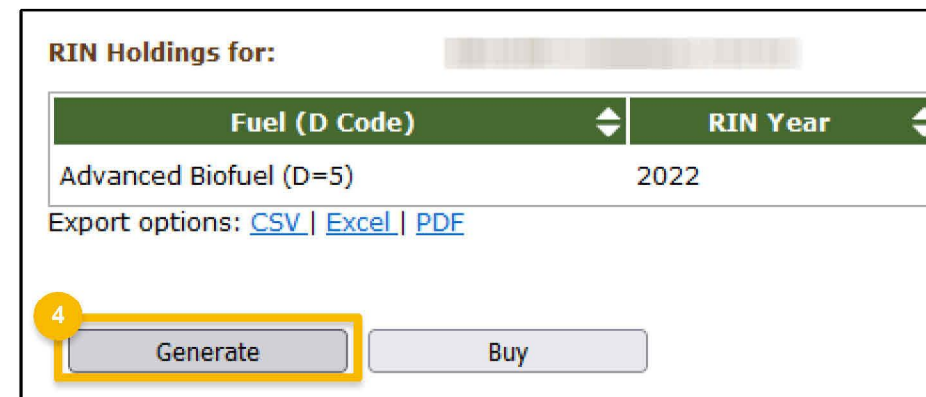
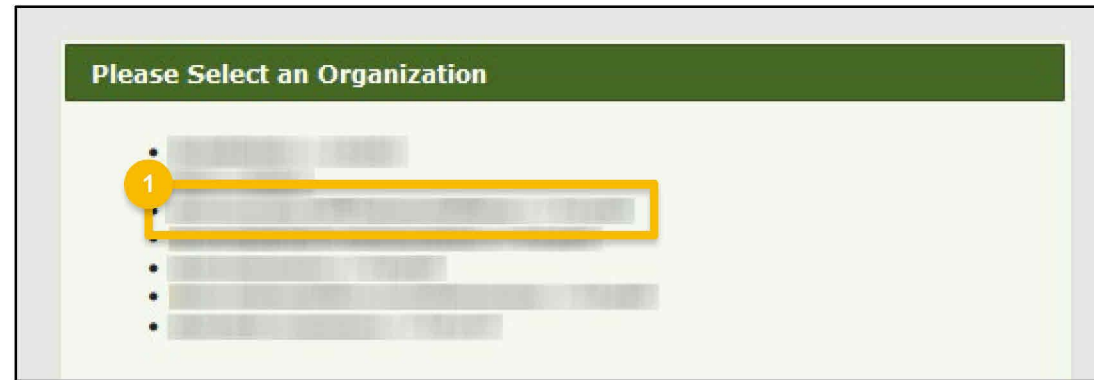
1. You must have a Central Data Exchange (CDX) account
2. You must be logged into the CDX EMTS program service
3. You must be affiliated with a registered renewable fuel producer in OTAQREG
4. That renewable fuel producer must have a facility which is registered in OTAQREG with the following characteristics:
 - Has a pathway to produce renewable fuel from the specified biointermediate
 - Is associated with a QAP provider in OTAQREG for that pathway
 - Is associated with a biointermediate production facility in OTAQREG that produces the specified biointermediate and which is also associated with the same QAP provider for the biointermediate production pathway
5. You have waited a day since the above were satisfied so that the OTAQREG system has synced with the EMTS system

For help with these steps, see the documentation on EPA's Fuels Registration, Reporting, and Compliance Help website:

<https://www.epa.gov/fuels-registration-reporting-and-compliance-help>

Accessing generate RIN in EMTS

1. If presented with a select organization option, click on the renewable fuel producer for which RINs will be generated
2. Click on **RINs**
3. Click on **View RIN Holdings (Current)**
4. Click on **Generate**



Steps continue on next slide...

Inputting information to generate RINs

1. Select the D-code of the renewable fuel produced
2. Select the overall pathway production process (e.g., Transesterification, Dedicated Renewable Biomass Facility)
3. Input the date the batch of renewable fuel was produced
4. Input the fuel category (e.g., Biodiesel (EV 1.5))
5. Select the option **Q-RIN (10)**

Steps continue on next slide...

Generate RINs - Report Fuel

Enter the fuel (D Code), batch characteristics and quantity of RINs generated. The fuel and production process must be more than 40 gallons of Ethanol or Cellulosic Ethanol.

Report Fuel

* Fuel (D Code):

* Production Process:

* Production Date:

* Fuel Category:

* QAP Service Type:

Identify RINs

* Batch Volume:

(Gallons)

Includes Denaturant Volume.

Denaturant Volume:

(Gallons)

Ethanol and Cellulosic Ethanol Only.

Equivalence Value:

* Quantity of RINs:

Batch Volume multiplied by Equivalence Value.

Identify Production Source

Originating Organization:

* Originating Facility:

* Batch Number:

Additional Information:

<< RIN Holdings

Report Feedstocks >>

Inputting information to generate RINs (cont)

- 6. Input the number of gallons of renewable fuel produced
- 7. Leave the denaturant volume blank
- 8. Specify the equivalence value for the pathway
- 9. Specify the number of RINs to be generated, which is equal to the batch volume times the equivalency value.

Steps continue on next slide...


Generate RINs - Report Fuel

Enter the fuel (D Code), batch characteristics and quantity of RINs generated. The fuel and production pro more than 40 gallons of Ethanol or Cellulosic Ethanol.

Report Fuel

* **Fuel (D Code):**

* **Production Process:**

* **Production Date:** 
(MM-DD-YYYY)

* **Fuel Category:**

* **QAP Service Type:**

Identify RINs

* **Batch Volume:** Includes Denaturant Volume.
(Gallons)

Denaturant Volume: Ethanol and Cellulosic Ethanol Only.
(Gallons)

Equivalence Value:

* **Quantity of RINs:** Batch Volume multiplied by Equivalence Value.

Identify Production Source

Originating Organization:

* **Originating Facility:**

* **Batch Number:**

Additional Information:

<< RIN Holdings

Report Feedstocks >>

Inputting information to generate RINs (cont)

- 10. Select the facility where the renewable fuel is produced
- 11. Give the batch a batch number
- 12. Click Report Feedstocks >>

Steps continue on next slide...

Generate RINs - Report Fuel

Enter the fuel (D Code), batch characteristics and quantity of RINs generated. The fuel and production pro more than 40 gallons of Ethanol or Cellulosic Ethanol.

Report Fuel

* Fuel (D Code):

* Production Process:

* Production Date:
(MM-DD-YYYY)

* Fuel Category:

* QAP Service Type:

Identify RINs

* Batch Volume:
(Gallons) Includes Denaturant Volume.

Denaturant Volume:
(Gallons) Ethanol and Cellulosic Ethanol Only.

Equivalence Value:

* Quantity of RINs:
Batch Volume multiplied by Equivalence Value.

Identify Production Source

Originating Organization:

* Originating Facility:
10

* Batch Number:
11

Additional Information:

<< RIN Holdings

Report Feedstocks >>

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Inputting information to generate RINs (cont)

13. Select a biointermediate used to produce the batch of renewable fuel
14. Specify the amount of biointermediate from a specific biointermediate facility that was used to produce the batch of renewable fuel
15. Specify the units for that amount of biointermediate
16. Specify the company name of the corresponding biointermediate producer
17. Specify the facility name where the specified amount of biointermediate was produced
18. Check the box if the biointermediate meets the definition of renewable biomass
19. Click **Add**

Steps continue on next slide...

Report Feedstocks

*** Feedstock(Code):**

Quantity:

Unit of Measure:

Biointermediate Producer:

Biointermediate Facility:

Additional Information:

Does this feedstock meet the definition of renewable biomass in 40 CFR 80.1401?

Add

* = Required Field

<< Report Fuel **Report Co-products** >>

Inputing information to generate RINs (cont)

20. Repeat steps 13-19 for each facility for which biointermediates originated.

21. Click **Report Co-products >>**

Note:

If you want to update a value for the same facility, click Remove above the dialog box and enter the information again.

Feedstock	Quantity	Measure	Biointermediate Facility	Additional Information	Renewable Biomass	
FEEDSTOCK	QUANTITY	MEASURE	OrgID <small>XXXX</small> FacID <small>XXXX</small>		Yes	<button>Remove</button>

Report Feedstocks

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*** Feedstock(Code):**

Quantity:

Unit of Measure:

Biointermediate Producer:

Biointermediate Facility:

Additional Information:

Does this feedstock meet the definition of renewable biomass in 40 CFR 80.1401?

* = Required Field

Steps continue on next slide...

Inputting information to generate RINs (cont)

22. For each coproduct produced at the renewable fuel production facility, select the type of coproduct, add additional information in the text box (optional), and click **Add**
23. Add document information (optional)
24. Click **Add to Transaction Bin >>**
25. On the next page if you have not finished submitting all the batches of renewable fuel, select 'Generate RINs' option and click **Go**. Repeat steps 1-24.
26. If you have finished submitting all the batches of renewable fuel, click **Submit >>**.

Steps continue on next slide...

Report Co-products

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Co-product:

Additional Information:

Add

Add Document Information

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Document Type:

Document Identification:

Add

I want to...

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Submitting RIN generation

1. Verify that the information is accurate
2. Click **Confirm Submit >>**

1 **Transactions**

Transaction	Fuel (D Code)	QAP Service Type	RIN Year	Assignment	Quantity
Generate	Biomass-Based Diesel (D=4)	Q-RIN (10)	2022	Assigned	15

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