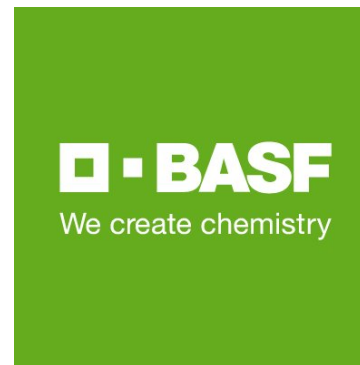




# CWS Logistics App for collection of returnable containers



Bayer CropScience



# CWS Logistics App

- CWS Logistics has developed an app to:
  - Assist Manufacturers to manage their fleet of 2-way containers
  - Improve the Retails experience with container collection

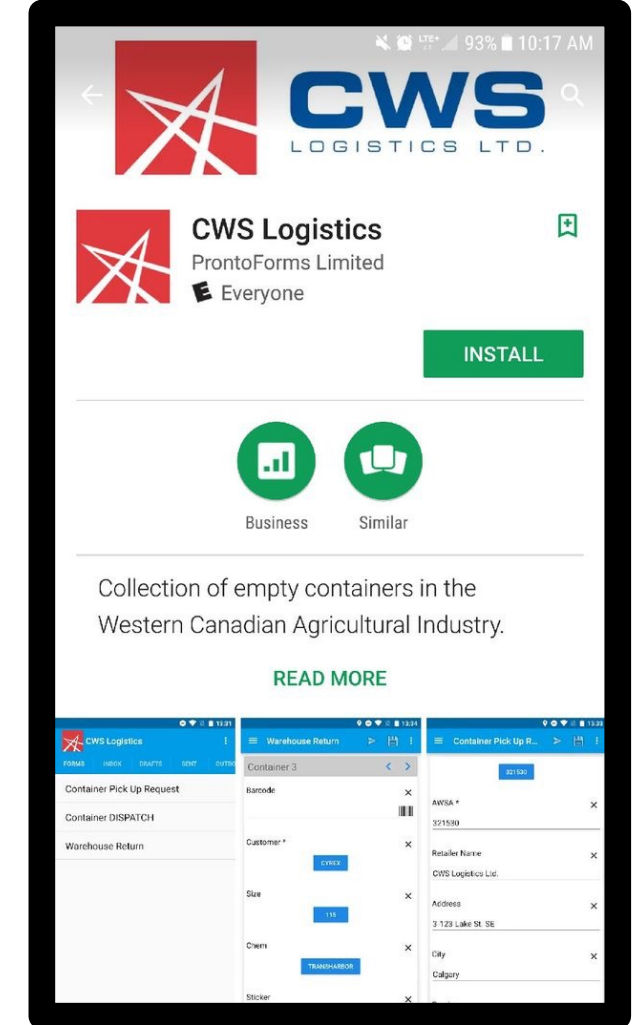
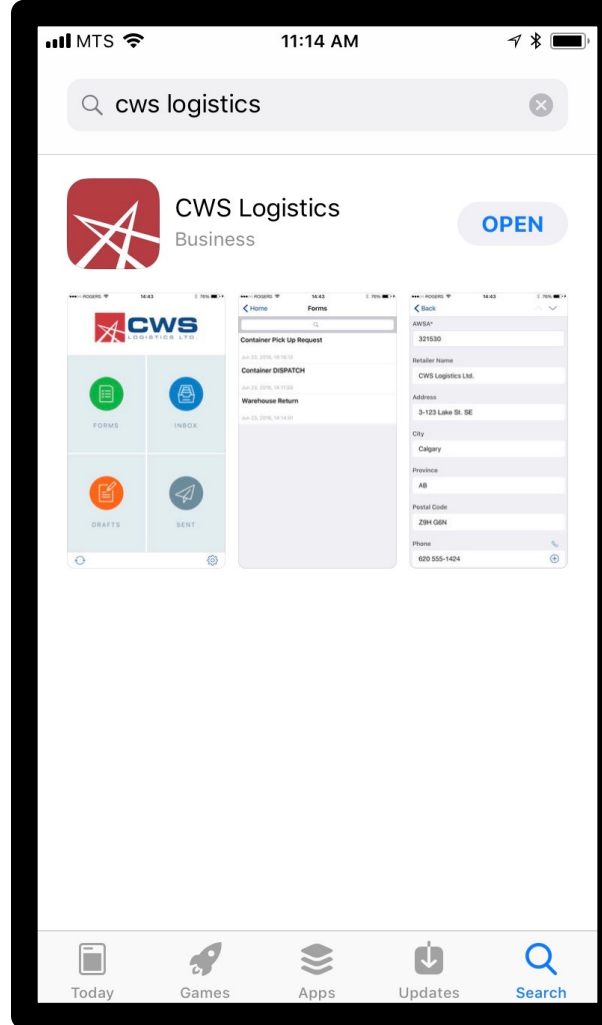
# CWS Logistics App

CWS Logistics App can be found at the App Store for iPhones

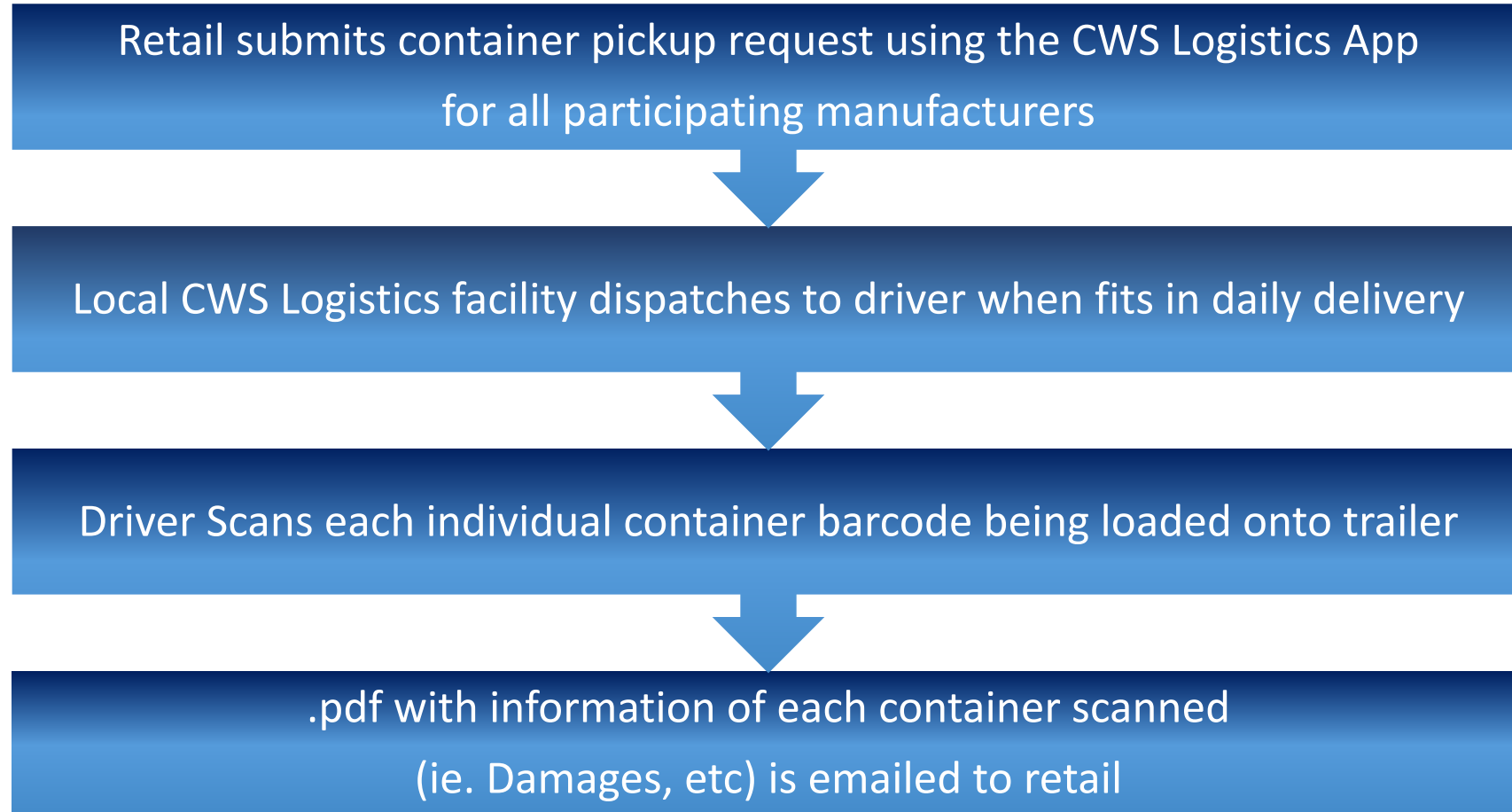
or

Google Play for Android Phones:

- Samsung
- Google
- LG
- Motorola
- Etc.



# How it works?





# What can retailers expect from the CWS Logistics App?

- The information from a Retail Pickup Submission is communicated to CWS transportation immediately
- Ability to submit a pickup when a CWS driver is there doing a delivery (and has the space and time to complete pickup)
- Ability to submit a pickup request for multiple manufacturers with one submission
- A .pdf breakdown of each individual container, including pictures of damages, is emailed to the retail contact
- If the trailer is full and there are containers remaining, an additional pickup request will be automatically generated
- Container collection will be more accurately and efficiently processed

# Request a Pickup

The App has been designed to be very user friendly

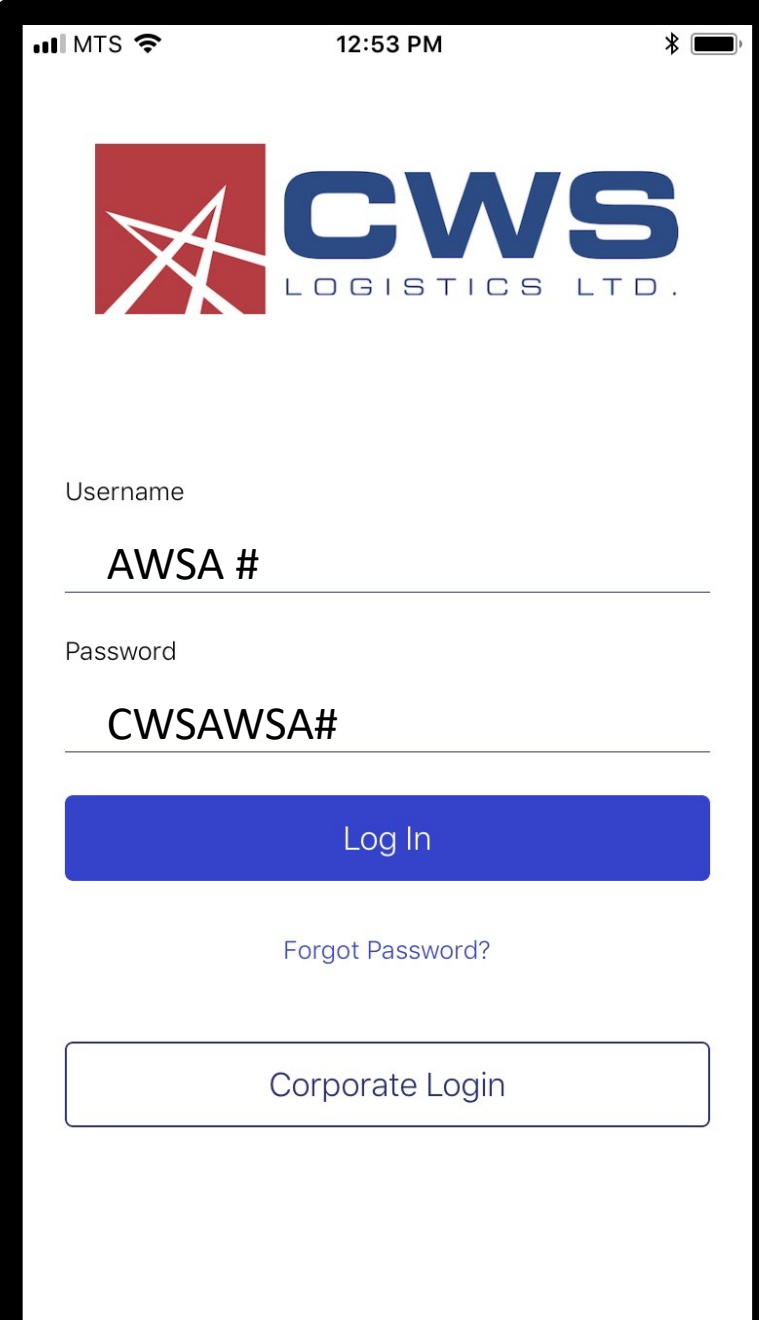
## Step #1

- Download the app and open

## Step #2 (picture)

- Login: Choose 1 of 3 ways.
  - \*\*If the facility has both an AWSA # and an Accredited Seed Treatment #, use the AWSA #\*\*
- 1. Accredited AWSA Facility  
Username: AWSA # (ex. 333333)  
Password: CWSAWSA# (ex. CWS333333)
- 2. Accredited AWSA Seed Treatment Site  
Username: AWSA Seed Treatment # (ex. S222222)  
Password: (ex. CWSS222222)
- 3. Contact [shuttles@cwslogistics.com](mailto:shuttles@cwslogistics.com) if issues are experienced logging in.

**\*\*Password must contain capitalized “CWS”\*\***



The screenshot shows the mobile app interface for CWS Logistics Ltd. At the top, there's a status bar with 'MTS', signal strength, Wi-Fi, time '12:53 PM', and battery level. Below the status bar is the CWS Logistics Ltd. logo, which consists of a red square with a white stylized 'A' and the text 'CWS LOGISTICS LTD.' in blue. The login form has two input fields: 'Username' with the placeholder 'AWSA #' and 'Password' with the placeholder 'CWSAWSA#'. Below the password field is a blue 'Log In' button. Underneath the button is a link for 'Forgot Password?'. At the bottom of the form is a button labeled 'Corporate Login'.

# Request Pickup (cont.)

## Step #3 (picture)

- Click on *Forms*

## Step #4

- Select *Container Pick Up Request*

Note: Every pickup request sent from your username is stored in sent



### Step #5

- Select Retailer Information
- Tap to select AWSA number, and once selected, the location information is populated automatically. An email address still needs to be added.
- When Information is added click arrow at the top-right of the page (picture)

**\*\*Must enter email to receive the .pdf document of the detailed container pickup\*\***

### Step #6

- Enter number of Containers that you have on site of each size (picture)
- Go to the next manufacturer by pressing arrow at the top-right corner of page

### Step #7

- Press Send

A CWS Driver will be at your location quicker than ever before!

1 Container Pick Up Request

Retailer Information

AWSA\*

Tap to select

Please answer this question before proceeding

Retailer Name

Address

City

Province

Postal Code

Phone

Email\*

Tap to type answer

If more than one email, separate each by a space.

GPS Location

49° 50' 16.71" N, 97° 10' 39.59" W

Tip: To toggle between manufacturers select the arrow



1 Container Pick Up Request

# of CONTAINERS 115 LTRS

Tap to type answer

# of CONTAINERS 450 LTRS

Tap to type answer

# of CONTAINERS 800 LTRS

Tap to type answer

Tip: To access your phone's contacts, and add multiple email addresses select the +

# Containers Available for Pickup by CWS



## Monsanto

Cancel	List	Done
filter text		
TransorbHC (169898) 115L		<input type="radio"/>
TransorbHC (122589) 450L		<input type="radio"/>
TransorbHC (123800) 800L		<input type="radio"/>
R/T540 (112233) 115L		<input type="radio"/>
R/T540 (998898) 450L		<input type="radio"/>
R/T540 (540800) 800L		<input type="radio"/>
WeatherMax (199980) 115L		<input type="radio"/>
WeatherMax (144523) 450L		<input type="radio"/>
WeatherMax (201800) 800L		<input type="radio"/>
Rustler (152369) 115L		<input type="radio"/>
Rustler (133302) 450L		<input type="radio"/>
Rustler (177856) 750L		<input type="radio"/>
TransorbHC (D166169) 1000L		<input type="radio"/>
Vision (589001) 115L		<input type="radio"/>
Vision		<input type="radio"/>
Ultra 2 (826938) 115L		<input type="radio"/>
Ultra 2 (118855) 450L		<input type="radio"/>

## Bayer

Cancel	List	Done
filter text		
Tundra (85340913) 405L		<input type="radio"/>
Tundra (85349880) 129L		<input type="radio"/>
Buctril M (85407694) 400L		<input type="radio"/>
Buctril M (84907103) 128L		<input type="radio"/>
PumaAdvance (85363204) 412L		<input type="radio"/>
PumaAdvance (85348000) 123L		<input type="radio"/>
Infinity (85352164) 335L		<input type="radio"/>
Infinity (85424912) 107L		<input type="radio"/>
Thumper (85336185) 400L		<input type="radio"/>
Thumper (85366726) 128L		<input type="radio"/>

## Bayer (cont.)

Prosaro (84956570) 104L	<input type="radio"/>
Pardner (85403370) 128L	<input type="radio"/>
Prosaro XTR (84956570) 104L	<input type="radio"/>
Velocity (84958522)	<input type="radio"/>
Raxil(red square 84953644) 175L	<input type="radio"/>
Raxil (85391844) 58.5L	<input type="radio"/>
Delaro (84969249) 113L	<input type="radio"/>
Stress Shield (81704244) 27L	<input type="radio"/>
Evergol (85374540) 33L	<input type="radio"/>

# Containers Available for Pickup by CWS



## BASF

<div>MTS</div>	<div>11:31 AM</div>	<div></div>
<div>Cancel</div>	<div>List</div>	<div>Done</div>
<div>filter text</div>		
CARAMBA (Square 67641244) 128L		<div></div>
CARAMBA (Round 67614105) 128L		<div></div>
CARAMBA (67642722) 450L		<div></div>
DYVEL (67613784) 110L		<div></div>
HEADLINE (67613780) 104L		<div></div>
HEADLINE (Square 67641245) 128L		<div></div>
HEADLINE (67642723) 450L		<div></div>
HEAT LQ BULK (67649163) 450L		<div></div>
MERGE (67618769) 129.6L		<div></div>
PRIAXOR (67406742) 192L		<div></div>
TWINLINE (67634585) 64L		<div></div>
TWINLINE (Square 67639189) 128L		<div></div>
TWINLINE (67642500) 450L		<div></div>
UAN (67613293) 128L		<div></div>
VIPER ADV (67649268) 129.6L		<div></div>
Liberty (84964662) 108L		<div></div>
Liberty (85336126) 432L		<div></div>

## IPCO

<div>MTS</div>	<div>1:59 PM</div>	<div></div>
<div>Cancel</div>	<div>List</div>	<div>Done</div>
<div>filter text</div>		
Vector 540 (1001) 115L		<div></div>
Vector 540 (3040) 450L		<div></div>
Factor 540 (1001) 115L		<div></div>
Factor 540 (3040) 450L		<div></div>

Clear

## Nufarm

<div>MTS</div>	<div>11:31 AM</div>	<div></div>
<div>Cancel</div>	<div>List</div>	<div>Done</div>
<div>filter text</div>		
Cleanstart (304100000) 450L		<div></div>
Amitrol		<div></div>

# FAQ

Question: What penalties does the retail incur for Major Damage, Seal Damage, etc.?

Answer: This is determined by each manufacturer. CWS will just provide the information to our manufacturing partners, and does not issue credits to distributors/retails.

Question: Is there a minimum for containers to be picked up?

Answer: Yes, a pickup of more than 20 containers will start the clock to have the pickup complete however; we will do small pickups of less than 20 during daily deliveries all the time.

Question: Is there a container pickup “season”?

Answer: Yes, between April 1<sup>st</sup> and October 31<sup>st</sup>. Outside of that, we will continue to pickup containers however; it will be weather dependent.

Question: Is there a timeline for container pickups?

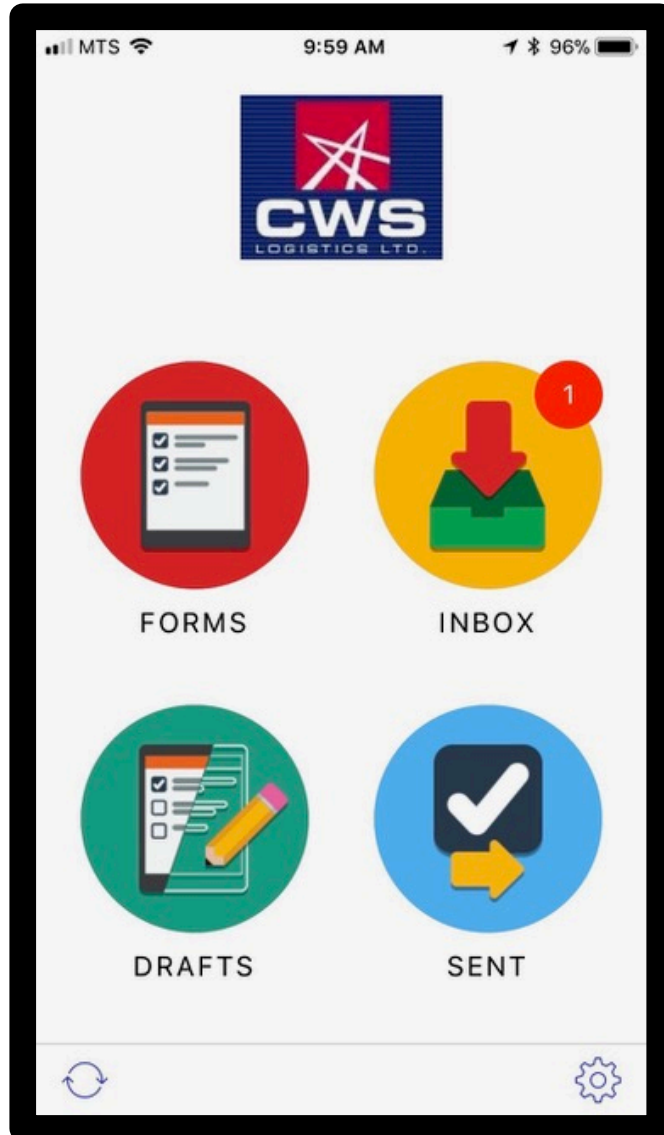
Answer: Yes, our target is to not exceed 21 business days upon requests of 20 or more containers.

Question: How often do I submit a request?

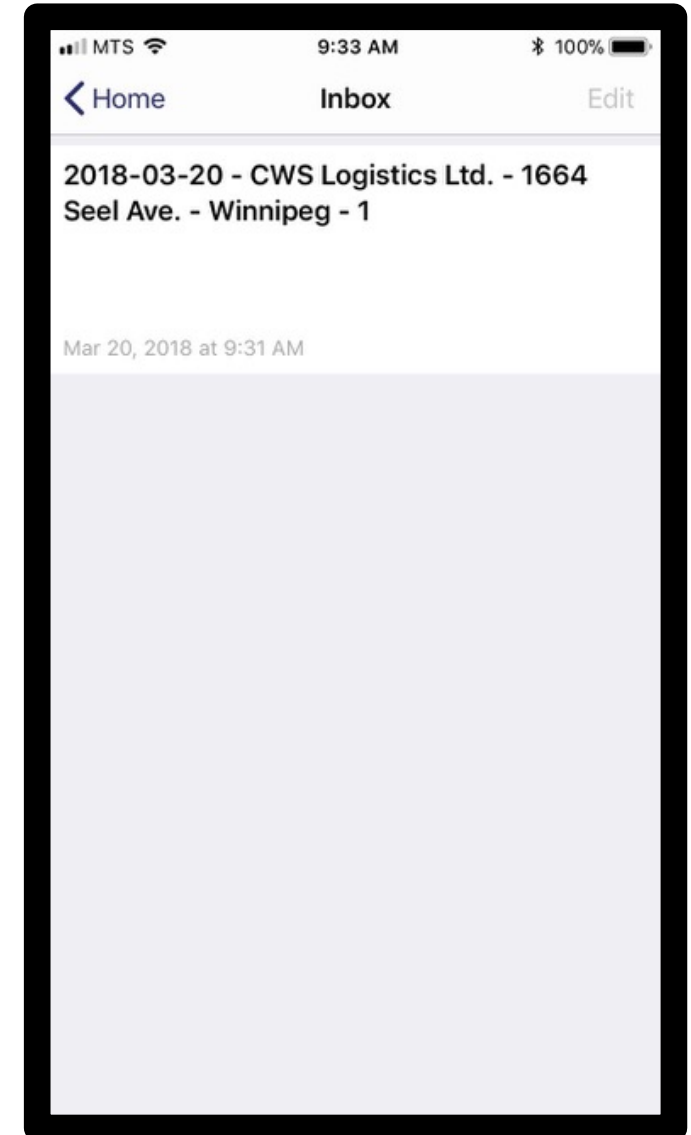
Answer: Only submit one request, unless your pile of empty containers has grown by 50 containers that are less than 150L or 10 containers that are greater than 450L.



# CWS Logistics Driver at Your Location



- When a pickup request is dispatched to a driver, the driver will have an alert sent to his inbox.
- When selecting the inbox, all the pickups that the driver is responsible for are listed and include:
  - When the pickup request was submitted
  - Retail name that submitted request
  - How many containers were requested for pickup





# CWS Logistics Driver at Your Location

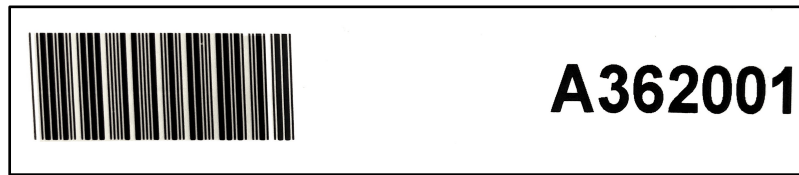


- Each pickup request is tracked by the CWS trailer used for the pickup. Each trailer has a unique barcode that is scanned before containers enter the trailer
- The retail information is automatically populated on the drivers form

A smartphone screen displaying a mobile application interface for a CWS Logistics driver. The status bar at the top shows 'MTS' as the carrier, signal strength bars, a Wi-Fi icon, the time '9:33 AM', and a 100% battery level. The app header has a blue bar with a white back arrow, the text '3 Container Return', and a white forward arrow. Below this is a dark blue section titled 'Retailer Information'. The form contains several fields: 'WHS MANAGER' with the email 'mpaziuk@cwslogistics.com' and a lock icon; 'Trailer Number\*' with a barcode icon and the text 'Tap to scan'; 'AWSA' with the value '345128-CWS Logistics Ltd.' and a lock icon; 'Retailer Name' with the value 'CWS Logistics Ltd.' and a lock icon; 'Address' with the value '1664 Seel Ave.' and a lock icon; and 'City' which is currently empty. Each field has a light purple background and a white border.

# CWS Logistics Driver at Retail

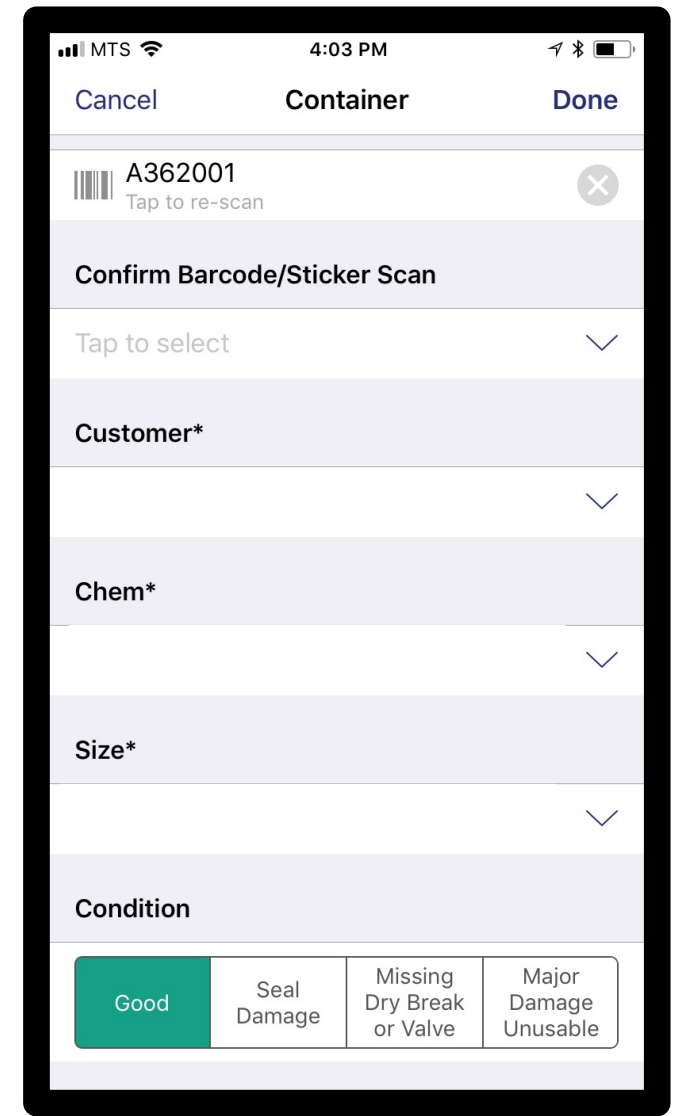
- Each container will have a unique metal barcode attached to the container before being packaged or a sticker barcode (below) attached to it by the driver, then scanned using the phone.
- When a metal barcode is scanned the information is automatically filled in:
- If a temporary sticker barcode is applied (right) to the container by the driver, they must populate the fields:
  - Customer
  - Chemical
  - Size of Container



Temporary Sticker Barcode

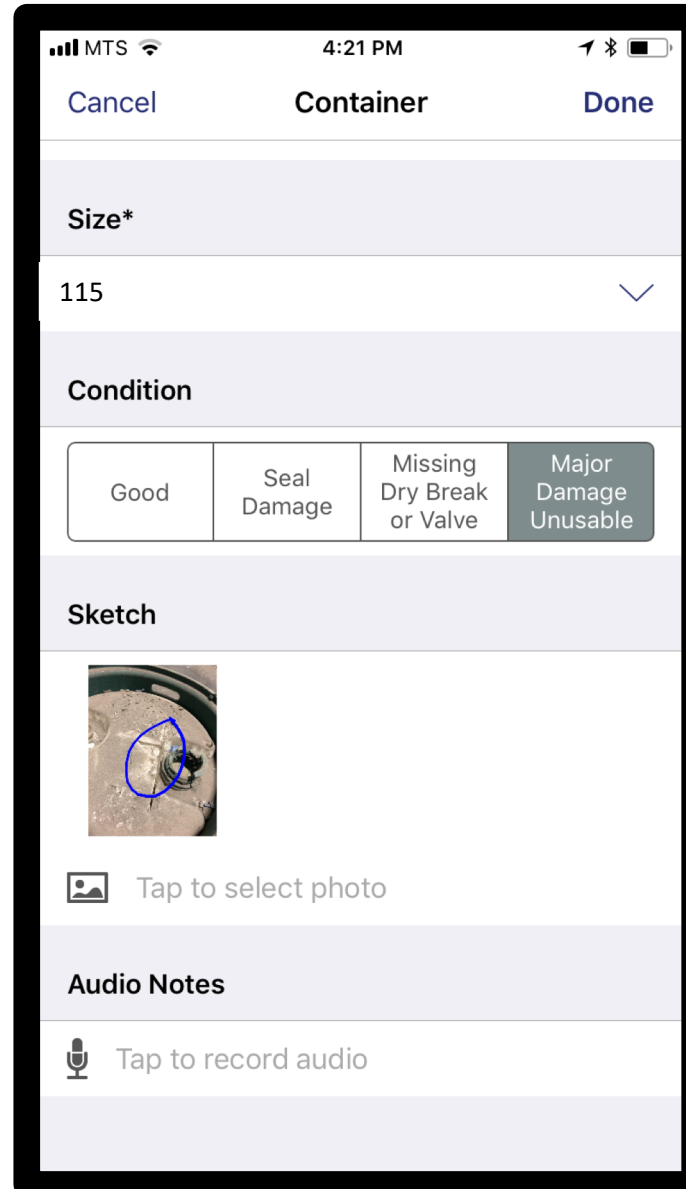


Metal Barcode


 A screenshot of a mobile application interface. At the top, it shows 'Cancel', 'Container', and 'Done' buttons. Below is a scanned barcode with the text 'A362001' and 'Tap to re-scan'. A section titled 'Confirm Barcode/Sticker Scan' follows, with a 'Tap to select' prompt and a dropdown arrow. Below this are three input fields: 'Customer\*', 'Chem\*', and 'Size\*', each with a dropdown arrow. At the bottom, there is a 'Condition' section with four buttons: 'Good' (highlighted in green), 'Seal Damage', 'Missing Dry Break or Valve', and 'Major Damage Unusable'.

# CWS Logistics Driver at Your Location

- The driver will then select the condition of the container, sorted into 4 categories:
  - Good
  - Seal Damage
  - Missing Dry Break or Valve
  - Major Damage
- For damaged containers a picture will be added to the individual container form. There is the ability to draw on the picture to highlight the damage is available.



MTS 4:21 PM

Cancel Container Done


Size\*

115

Condition

Good	Seal Damage	Missing Dry Break or Valve	Major Damage Unusable
------	-------------	----------------------------	-----------------------

Sketch



Tap to select photo

Audio Notes

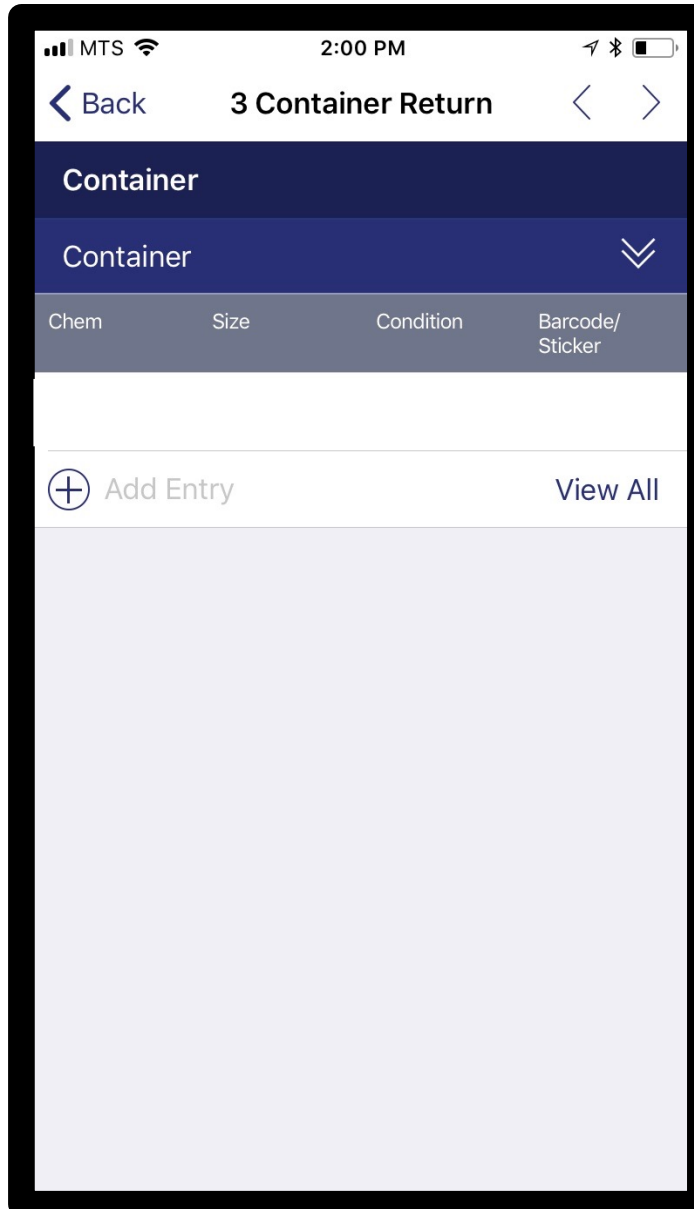
Tap to record audio



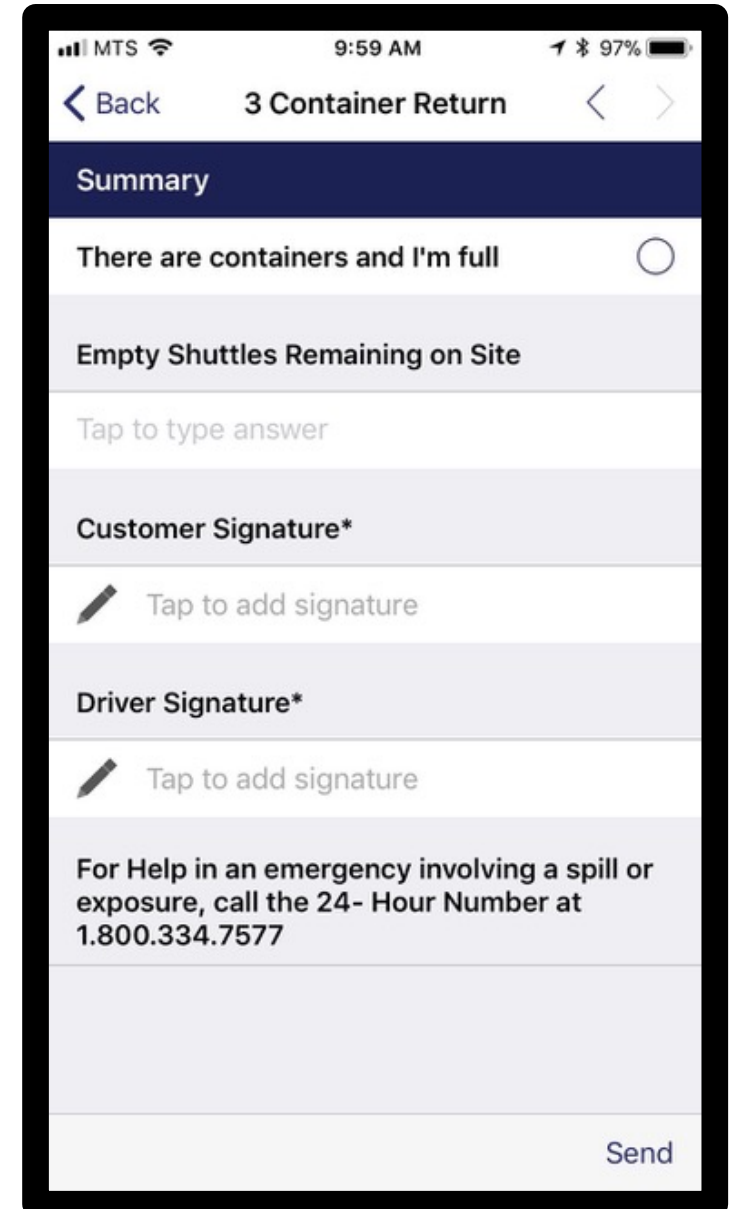
# CWS Logistics Driver at Your Location



- While the driver is scanning containers, the list will continue to populate, allowing for the driver to have a summarized list of each container scanned.
- If the trailer is full, and there are containers left on site, the driver will select the option and an additional pickup request is automatically generated.
- The retail employee and driver will sign off verifying the pickup and a copy of the breakdown will be emailed to the retail.

A screenshot of a mobile application interface. At the top, the status bar shows 'MTS', signal strength, Wi-Fi, and the time '2:00 PM'. The app header has a '< Back' button, the title '3 Container Return', and '<' and '>' navigation arrows. Below the header is a dark blue bar with the word 'Container' in white. Underneath is a lighter blue bar with 'Container' and a downward arrow icon. A table with four columns is visible: 'Chem', 'Size', 'Condition', and 'Barcode/Sticker'. Below the table is a white bar with a plus icon and the text 'Add Entry' on the left, and 'View All' on the right. The main content area is a large, empty light blue rectangle.

Chem	Size	Condition	Barcode/Sticker
------	------	-----------	-----------------

A screenshot of a mobile application interface. At the top, the status bar shows 'MTS', signal strength, Wi-Fi, and the time '9:59 AM' with a battery level of '97%'. The app header has a '< Back' button, the title '3 Container Return', and '<' and '>' navigation arrows. Below the header is a dark blue bar with the word 'Summary' in white. Underneath is a white bar with the text 'There are containers and I'm full' and a radio button icon. Below that is a light blue bar with the text 'Empty Shuttles Remaining on Site'. A white bar with the text 'Tap to type answer' follows. Then, a light blue bar with the text 'Customer Signature\*' is shown, followed by a white bar with a pencil icon and the text 'Tap to add signature'. This pattern repeats for 'Driver Signature\*'. At the bottom, a white bar contains the text 'For Help in an emergency involving a spill or exposure, call the 24- Hour Number at 1.800.334.7577'. The very bottom of the screen has a white bar with the text 'Send' in blue.

There are containers and I'm full

Empty Shuttles Remaining on Site

Tap to type answer

Customer Signature\*

Tap to add signature

Driver Signature\*

Tap to add signature

For Help in an emergency involving a spill or exposure, call the 24- Hour Number at 1.800.334.7577

Send