



For the period

**03/24/2019 -**

**05/31/2019**

**1,360 pounds**

**1,840 pounds**





ED CLEAN FRYER

Frying Green

CLEAN FRYER



OIL SAVINGS

<i>Pounds of Oil Saved</i>	<b>1,360</b>
<i>Gallons of Oil Saved</i>	<b>181</b>
<i># of 35 pound Jugs</i>	<b>39</b>






From farming and processing the crop, to packaging and shipping the oil, the environmental impact of getting oil into your fryers is astonishing.

Shown Below, you'll see the reduced environmental impact due to the oil savings from using the Filtafry service.

Farming & Processing Savings

	<i>Land</i>	<b>2.6</b> <i>acres</i>
	<i>Water</i>	<b>1.8</b> <i>million gallons</i>
	<i>Pesticides</i>	<b>2.9</b> <i>lbs</i>
	<i>Fertilizer</i>	<b>108.8</b> <i>lbs</i>
	<i>Lime</i>	<b>927.3</b> <i>lbs</i>

Farming & Processing Energy Savings

	<i>Diesel</i>	<b>10.4</b> <i>gallons</i>
	<i>Gasoline</i>	<b>3.3</b> <i>gallons</i>
	<i>Electricity</i>	<b>17.2</b> <i>kWh</i>
	<i>Propane</i>	<b>1.9</b> <i>gallons</i>
	<i>Natural Gas</i>	<b>151.3</b> <i>cubic ft</i>

Packaging & Transport Savings

	<i>Plastic</i>	<b>46.6</b> <i>lbs</i>
	<i>Cardboard</i>	<b>31.1</b> <i>lbs</i>
	<i>Diesel</i>	<b>29.2</b> <i>gallons</i>

Carbon Offset

	<i>From Fuel</i>	<b>870.9</b> <i>lbs</i>
	<i>Like Planting</i>	<b>44</b> <i>trees</i>







# filtabio



## Waste Oil Collected & Converted to Biodiesel

**Pounds of Oil Collected** 1,840

**Gallons of Oil Collected** 245

No More Waste Oil Bins... Great!

But what effect does recycling your oil into Biodiesel, using Filta, have on the environment? See below how the chemicals are reduced.

**Reduced**



## Benefits of Replacing Diesel with Biodiesel



**PM**

Particulate Matter

Soot, Carcinogen

1.2 lbs



**HC**

Hydro Carbon

Soot

1.4 lbs



**CO**

Carbon Monoxide

Green House Gas

13.6 lbs



**SO<sup>2</sup>**

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

1.1 lbs



**CO<sup>2</sup>**

Carbon Dioxide

Green House Gas

4,992.5 lbs

## Carbon Offset

**YOUR CO<sup>2</sup> SAVINGS IS LIKE PLANTING...**

**250 trees**







# ECO-AWARD

For Environmental Excellence. Awarded to

Montclair State University Rathskeller

Between 03/24/2019 - 05/31/2019 reduced cooking oil usage led to



**PACKAGING  
SAVINGS**

78 LBS



**GREEN HOUSE GASES  
REDUCED**

5,877 LBS



**FERTILIZER &  
PESTICIDES REDUCED**

112 LBS



**LIKE  
PLANTING**

293 TREES