

Keep oil off the water. And plastic out of it.

Hydrophobic booms that float, wick oil fast, and leave the water behind. Up to 45 litres per 3 m boom, with no polypropylene to retrieve, shred, or landfill.

WHY GREEN BOOM

High

Performance. Fast wicking pulls oil in and locks it there, so it doesn't leach back out.

Zero

Plastic. A cotton-canvas skin over natural fiber fill. No polypropylene to shed into the waterway.

Less

Waste. More oil held per boom means fewer booms to deploy, recover, and pay to haul away.



CUSTOM COMBO BOOM

SIZE	DIMENSIONS	ABSORBS PER BOOM	PER CASE	CASE WEIGHT	PART NO.
Small	7.6 cm × 3 m	up to 11 L	8	13 kg	B0310S
Medium	13 cm × 3 m	up to 23 L	4	11 kg	B0510S
Large	20 cm × 3 m	up to 45 L	4	22 kg	B0810S

Completely hydrophobic · UV- and tear-resistant skin · Zinc-plated steel clips link sections end to end · Passes TCLP

Custom combo booms. A skirted containment boom with a Green Boom absorbent boom attached, built to order for marinas, outfalls, and moving water. The skirt stops oil slipping underneath; the absorbent boom is 100% biobased.

LOWER TOTAL COST

Spend less on every spill, **from first use to final disposal.**

+ Buy fewer booms

More oil held per section means fewer booms bought for the same spill.

+ Spend less on labor

Fast wicking means fewer changeouts and less time on the water.

+ Pay less to dispose

No plastic and less spent material to haul away.



CERTIFIED 100% BIOBASED
USDA BioPreferred® and DIN
CERTCO certified. Passes TCLP,
independently tested.

greenboom.com

REINVENTING OIL-ONLY ABSORBENTS

ENVIRONMENTAL BENEFIT · BOOMS

Keep oil off the water. And plastic out of it.

Booms that float, wick oil fast, and leave the water behind, with no polypropylene to retrieve, shred, or landfill.



PER CASE OF 4 · 20 CM × 3 M · B0810S

21 kg



plastic avoided
vs. 4 polypropylene booms

Polypropylene 21
Green Boom 0

32 kg



fossil CO₂ avoided
from making the polypropylene

≈ 128 km of driving a car

98 kg



if it would be burned
incinerated waste

Landfilled 32
Burned 98

3,800



grocery bags' worth
of polypropylene, at 5.5 g a bag


Each icon = 250

PER CASE, EVERY SIZE

SIZE	PER CASE	PLASTIC AVOIDED	FOSSIL CO ₂ AVOIDED	...IF IT WOULD BE BURNED	CO ₂ TAKEN UP BY PLANTS	GROCERY BAGS' WORTH
7.6 cm × 3 m B0310S	8	5.9 kg	9.1 kg	28 kg	19 kg	1,069
13 cm × 3 m B0510S	4	8.2 kg	13 kg	38 kg	16 kg	1,485
20 cm × 3 m B0810S	4	20.9 kg	32 kg	98 kg	33 kg	3,800

EXAMPLE SITE · 48 BOOMS A YEAR

13 cm booms bought (4 per case)	12 cases
Plastic kept out of the waste	98 kg
Fossil CO ₂ avoided	152 kg
...if it would have been burned	460 kg
Grocery bags' worth of plastic	17,814
Kilometres of driving, same fossil CO ₂	607

WHY IT MATTERS

- **No plastic in the water.** Cotton-canvas skin over natural fibre fill, nothing to shed.
- **More oil per boom.** Up to 45 litres per 20 cm boom, so fewer to deploy and recover.
- **Oil only.** Floats and takes up oil, not water.
- **Less to haul.** Fewer spent booms to bag and pay to dispose of.

How we figure it. Fossil CO₂ is the CO₂e from making the polypropylene you no longer buy: 1.55 kg per kg (American Chemistry Council, 2021, cradle-to-gate PP resin); add 3.14 kg per kg if spent absorbent is incinerated. Plant uptake is about 1.5 kg of CO₂ per kg of Green Boom fibre, shown separately, not added. Polypropylene weights are industry-typical (pad 0.08 kg, 7.6 × 122 cm sock 0.41 kg, 46 cm pillow 0.59 kg, 13 cm × 3 m boom 2.04 kg); other sizes scaled. A grocery bag is about 5.5 g; a car emits about 0.25 kg CO₂ per km. Green Boom manufacturing and shipping are not included. Results vary by site. Same factors as the calculators at greenboom.com › Waste & Cost Savings.