



# MixOff™

## Oilfield Mix-Off Solutions



### Practical Solutions for Oilfield Landfill Absorbents

Plantae Environmental offers a wide range of feedstocks for oilfield applications and has the ability to both blend and optimize feedstocks for specific applications. This provides better potential for both cost savings and better performance to the customer that can be tailored to specific site requirements.

The following feedstocks are available as base ingredients:

- Cereal Straw (Wheat, barley, oats)
- Wood Residuals
- Broadleaf Straw (Canola, flax, hemp)
- Novel Products

Fibre Type	Volume Available	Moisture Content	Average Particle Size	Regional Sensitivity
Barley/wood blend	High	8 - 15%	10 - 40mm avg	Alberta-wide
Wheat/wood blend	High	8 - 15%	10 - 40mm avg	Alberta-wide
Canola/wood blend	Moderate - High	6 - 12%	10 - 40mm avg	Alberta-wide
Pea Straw	Low	8 - 12%	8 - 20mm avg	Intermittent
Hemp Straw	Low	10 - 12%	8 - 20mm avg	Intermittent
Flax Straw	Low	8 - 12%	8 - 20mm avg	Southern Alberta

### Absorbency

Different feedstocks have different absorbency in different conditions and can be modified to specific locations. Blends can also be modified to add tensile strength for better stackability without adding too much bulk for transport.

### Transport

PEI Can facilitate transport of absorbents to drilling sites



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