



CRX-M™ Filtration Media

Safety

SDS Sheets: Available upon request on all chemicals used in this process.

Preparation

Required Materials:

CRX-M™ Filtration Media

In-line Filtration Housing & Screen

- Size: for best results use a 3” to 4” diameter column that is between 8” to 12” tall.
- CRX™ works best with a 5 to 10 micron sintered mesh plate.
- CRX™ works best with a solvent ratio to biomass of 6:1 to 10:1.
- CRX™ works best at temperatures below -10°C.

Procedure

1. Load 150-250 grams of filter media into filtration housing for every 1 lbs of biomass. The media quantity used is dependent on the quality of the biomass. Higher quality biomass requires less media. Lower quality biomass requires more media. The lookup table can be used as a reference:

Biomass	CRX-M™ Media use based on grade		
	Low Grade	Medium Grade	High Grade
1 lb	250g	200g	150g
2 lbs	500g	400g	300g
5 lbs	1,250g	1,000g	750g
10 lbs	2,500g	2,000g	1,500g
15 lbs	3,750g	3,000g	2,250g
20 lbs	5,000g	4,000g	3,000g
25 lbs	6,250g	5,000g	3,750g

2. Ensure that media is secured in filtration housing.
 - a. Ensure the 5 to 10 micron screen is installed.
3. CRX™ does not need to be wetted prior to use.
4. Run filtration using hydrocarbon based solvent.
 - a. Avoid saturation and maintain flow.
5. Follow disposal instructions in SDS.

Contact info@mediabros.store for additional information and questions.