| ts. | Harvesting | Transpo |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adsorb These Fac | Coconut shells are our organic media of choice. For this, coconut must be farmed and trees replen- ished. Once the coconuts are harvested, they are then activated using a proprietary process ensuring each granule provide the most efficient surface area . | Since the trans industry involve ment of goods f location to anot responsibility of carbon emission priority. We subs benefits derived tics sustainabilit efficiency that in • Reducing Emi reducing that in • Reducing that gasses releas • Reducing the waste produc • Reducing the energy consu • Alignment wit mental regula |

ortation

portation es the shipfrom one her, the basic reducing ns takes scribe to d from logisty and ncludes:

- issions-by overall iles driven, the of noxious ed is reduced
- amount of ts
- amount of Imed
- th aoverations & goals
- areness ustomer base.

L rlab does not buy standard activated carbon. We have developed a carbon for our filters exclusively. We work with specialized partners to produce one of the most versatile active carbons in terms of molecular adsorption. We specify a strict set of rules which are then meticulously controlled during production at our refinery and then again once it arrives at our laboratory. We always ensure that it meets international ASTM standards, AFNOR NF X 15 211 and BSA result standards. Our experience in filtration allows us to offer 4 types of filters to cover a wide variety of laboratory applications.

Filter Manufacturing

hinally, we have developed a 5th type of filter based on Neutrodine® technology which ensures the user additional versatility, unequalled by other carbons available for fume hoods.

§264.343 Performance standards ... an incinerator burning hazardous waste must achieve a destruction and removal efficiency (DRE) of 99.99% for each principal organic hazardous constitu-

The Green Journey of an Erlab Filter

> Incineration Disposal

Our pollution control system includes the following steps:

- 1. Nitrogen Oxide and sulfer oxide is removed
- 2. Mercury and Dioxin is removed

ent (PHOC)...

- 3. Acid Gas is removed
- 4. Particulate is removed
- 5. A pollution control test is performed
- 6. Water Vapor and harmless Cleaned Flue Gases are released to create clean Co2 to help replenish the coconut farms
- 7. Nontoxic sediment is taken to the landfill

Sales@erlab.com

