BioHiTech Global

SMART SOLUTIONS TO MANAGING FOOD WASTE

97%
of food waste goes to landfill

1.3 BILLION
tons of food wasted per year

33%
of the world's food supply is wasted each year

40%
of all food produced is wasted

ECO-SAFE DIGESTER®
& REVOLUTION SERIES DIGESTERS

OPERATIONAL BENEFITS

- No more bag and bin collections
- Streamlines back-of-house operations
- No requirement of skilled operators
- Improves safety and sanitation conditions

ECONOMIC BENEFITS

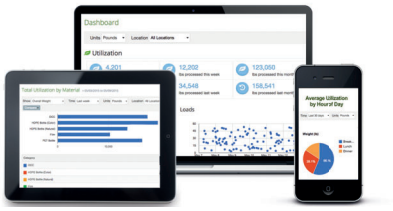
- Eliminates collection and hauling costs
- Reduces labor costs
- Impacts purchasing, inventory and food service efficiencies
- Savings on janitorial costs
- Additional savings by separating food waste from general waste

ENVIRONMENTAL BENEFITS

- Contributes to diverting waste from landfill
- No truck miles, lowers carbon emissions
- Reduces harmful greenhouse gases that contribute to global climate change
- Reduces groundwater and soil contamination at landfills

GREEN TECHNOLOGY MEETS BIG DATA

...TO OFFER TRANSPARENCY, SAVINGS, AND A SUSTAINABLE FUTURE.



ON-SITE DISPOSAL SOLUTION

- NATURAL MICRO-ORGANISMS REDUCE FOOD WASTE TO GREY WATER
- SAFE DISCHARGE TO SANITARY SEWER LINE
- CONTINUAL DAILY INPUT, NO NEED TO BATCH FEED
- NO CHEMICALS USED
- ON-BOARD SCALE WEIGHS ALL INPUTS AND TABULATES THE DATA

DATA ANALYTICS SOLUTION

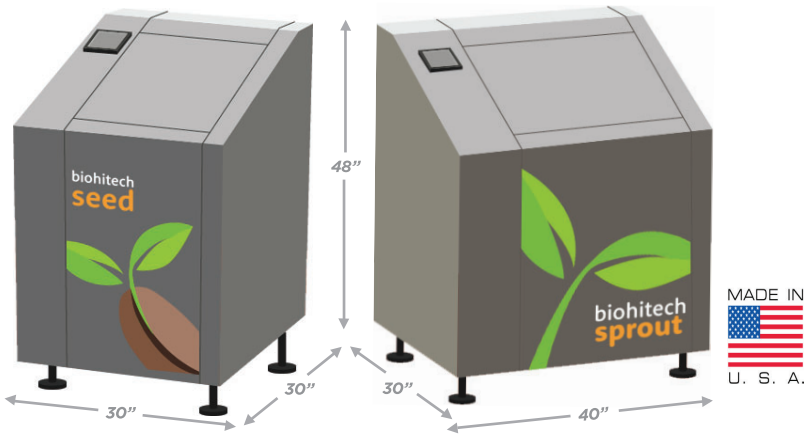
- BIOHITECH CLOUD AND BIOHITECH CIRRUS™ MOBILE APP PROVIDE REAL-TIME REPORTING
- COST SAVINGS
- TRACK WASTE GENERATION TRENDS
- SUSTAINABILITY PROGRESS REPORTING
- SINGLE OR MULTIPLE LOCATION COMPARISONS
- AUDIT TRAIL, SUPPORTING GROWING ENVIRONMENTAL DIRECTIVES

BIOHITECH'S ANNUAL ENVIRONMENTAL IMPACT*

When all of our Digesters are fully utilized, here is our global impact:

- Diversion of 70,000,000 pounds of food waste from landfill
- Preservation of 945,000 cubic feet of landfill space
- Removal of 5,000 garbage trucks from the roads
- Reduction of gasoline use by 2,785,874 gallons
- Elimination of 6,650 metric tons of carbon

*This data was calculated using the Waste Reduction Model (WARM) Calculator and the Greenhouse Gas Equivalences Calculator from the U.S Environmental Protection Agency.



	ECO-SAFE 4	ECO-SAFE 8	ECO-SAFE 12
CAPACITY PER 24HRS	up to 800lbs / 360kg	up to 1600lbs / 725kg	up to 2400lbs / 1090kg
LENGTH	45.75" / 117cm	59.75" / 152cm	69.25" / 176cm
DEPTH	35.25" / 91.5cm	44.25" / 113cm	44.25" / 113cm
HEIGHT	50" / 127cm	55.25" / 141cm	55.25" / 141cm
WEIGHT	1100lbs / 500kg	1540lbs / 700kg	1680lbs / 760kg

	Seed	Sprout
CAPACITY PER 24HRS	up to 500lbs / 227kg	up to 650lbs / 295kg
LENGTH	30" / 76cm	40" / 102cm
DEPTH	30" / 76cm	30" / 76cm
HEIGHT	48" / 123cm	48" / 123cm
WEIGHT	325lbs / 147kg	400lbs / 181kg
POWER SOURCE	United States / 115 Volt	United States / 115 Volt
	International / 230 Volt	International / 230 Volt

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LET'S WORK TOGETHER TO FIND A BETTER SOLUTION FOR FOOD WASTE DISPOSAL

CALL USA: +1 888.876.9300 EU: +44 203.553.8005
OR VISIT WWW.BIOHITECH.COM