



COMPANY INFORMATION

Date: September 28, 2018

Company:	BioFiltro USA Inc.		
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State:	California	Zip Code:	95616

BUSINESS CONTACT

TECHNICAL CONTACT

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City:	Davis	City:	Fresno
State:	CA	State:	CA
Zip Code:	95616	Zip Code:	93740

BUSINESS HISTORY

How long have you been in business? 9 years

Are you part of a larger company? Yes No

Did you exist as another company before this company was formed? Yes No *If so, what was that company's name?*

BioFiltro was founded in Chile in 2009 by Alex Villagra and began US operations in 2013

Number of employees? 14

What is your business structure? Corporation

What types of insurance and or surety do you provide?
Corporate liability insurance

Describe your business service(s). *For example: consulting, development, engineering, equipment sales, finance, other.*

BioFiltro designs, engineers, builds, and can also maintain onsite cost-effective wastewater treatment solutions to ensure that dairies comply with their nutrient management plans. Farmers can purchase just the design, a design/build, or a full service "Wastewater as a Service" package; the latter of which encompasses a flat monthly fee that includes the design, build, and operations of the plant for a set term.

Describe your area or region of operation.

BioFiltro is an international wastewater filtration company with offices in the United States of America, New Zealand, and Chile. It has offices in the United States in Davis, CA and Fresno, CA with a partner in Washington State.

Does your company hold any patents or the rights to any patents? Yes No *If yes, please describe.*

BioFiltro holds an international [patent](#) on the BIDA® filtration system that naturally removes up to 99% of contaminants in 4 hours “Method and system for inoculating bacteria in contaminated water using earthworms humus.” [Link to patent.](#)

Do you manufacture equipment? Yes No *If yes, please describe.*

BioFiltro designs, engineers and develops BIDA® System filtration projects

Do you integrate equipment manufactured by others? Yes No

If you integrate, please list the names of the companies you represent.

The BIDA® System integrates equipment made by others; often this includes separation equipment, pumps, valves, & tanks

How do you answer potential customer's questions about financial strength of your company?

BioFiltro is an international wastewater filtration company with offices in the United States of America, New Zealand, and Chile. There are 154 plants in 8 countries successfully treating 2.8 billion gallons of wastewater annually. The company is profitable and we have also secured \$30M in project financing from a leading US partner.

Do you offer technical/service support? Yes No *If so, what methods?*

BioFiltro offers engineering and, technical support and O&M services, ranging from telemetry monitoring to full annual maintenance services, depending on the specific needs of each customer and project.

Do you offer design services? Yes No *If yes, please describe.*

BioFiltro offers design-build services, including feasibility studies, measurement and validation of wastewater characteristics, design/engineering, construction, commissioning and O&M services.

Do you offer financing? Yes No *If so, what terms?*

BioFiltro is prepared to help customers arrange project financing with our initial fund of \$30M.

Are you a full stop shop? Design to construction to operate? Yes No *If so, please describe.*

BioFiltro offers comprehensive services in the design, installation, start up, and maintenance of turn key systems which include Full System Start Up, centralized telemetry monitoring of project performance and annual maintenance to ensure optimum peak performance.

Do you have preferred partners? Yes No *If so, please list and provide contact information/identify partners by name.*

BioFiltro has an established network of highly qualified technology providers in six countries.

Do you have any third-party verification/research that has been done on this technology? Yes No

If so, please describe.

Third-party verification results are available for the BIDA® filtration system on dairies, food processing plants, wastewater treatment plants and other application. We also have a peered review published academic [article](#) on the denitrification of dairy lagoon water treated by our BIDA system from the University of California, Davis in *Frontiers in Microbiology*.

Do you provide a performance guarantee? Yes No *If so, what are you guaranteeing?*

For example: up time, methane production, biogas production, parasitic load, throughput, O&M cost, percent recovery, other. Please describe.

Instead of offering equipment warranties, BioFiltro goes a step beyond and guarantees target effluent water quality parameters.

Are there any other aspects of your business that you feel should be included in this document?

On May 16, 2018, The Innovation Center for U.S. Dairy announced its seventh annual U.S. Dairy Sustainability Award winners at the Morton Arboretum just outside of Chicago, Ill. “This year’s winners showcase how a drive to be economically viable, socially responsible, and environmentally sustainable is at the heart of our dairy industry, from farm to table,” said Barbara O’Brien, president of the Innovation Center for U.S. Dairy.

BioFiltro and the Royal Dairy, of Royal City, WA, received the 2018 U.S. **Outstanding Dairy Farm Sustainability award** in recognition of the millions of worms, microbes, and bacteria that dairy farmer Austin Allred has put to work. The 200,000 gallon per day BIDA® System was commissioned in August 2017 and has averaged 75% removal in Total Nitrogen, 85% removal in Total Phosphorus, and 94% removal in Total Suspended Solids from the dairy’s flush water.

BioFiltro is also working with the EPA in the State of Washington and installing our BIDA system into a repurposed lagoon. This new design can lower the capital cost as much as 50%.