

Profile presentation

Ozosol

Environmental Consultants L.L.C.



25
Years of
Experience

Introduction

Based on our vision regarding sustainable development especially in the field of environmental conservation and reducing climate changes effects, Ozosol considered a house of expertise offering integrated solutions, specialized in various fields of waste recycling, waterwaste treatment, odor & infection control, in addition to modern sterilization systems based on advanced technology development.

انطلاقاً من رؤيتنا فيما يتعلق بالتنمية المستدامة وخاصة في مجال الحفاظ على البيئة والحد من آثار التغيرات المناخية، تعتبر أوزوسول بيت خبرة يقدم حلولاً متكاملة متخصصة في مجالات مختلفة من إعادة تدوير النفايات ومعالجة مياه الصرف الصحي ومكافحة الروائح والعدوى، بالإضافة إلى التقنيات الحديثة في أنظمة التعقيم المعتمدة على التطور التكنولوجي المتقدم.



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01/ Consultations & Solutions

To be the preferred environmental consulting partner known for our integrity, expertise, and commitment to sustainability.

Ozosol Environmental Consultants is a leading provider of environmental consulting services dedicated to promoting sustainable development and compliance with environmental regulations.

ان نكون الشريك الاستشاري البيئي المفضل والمعروف بالنزاهة والخبرة والتزامنا بالاستدامة.
اوزوسول للإستشارات البيئية شركة رائدة في تقديم خدمات الاستشارات البيئية المخصصة لتعزيز التنمية المستدامة والامتثال للوائح البيئية.

01/
25 Years of Rich Experience

Prof. Dr. Mohamad Salah Azab

Professor of Environmental Sciences & Biotechnology
Senior Consultant for Environment Studies and
Technology / Green Sustainable Development
Projects
Lead Auditor (EMS) Environmental Management
System & ISO 14001
Consultant & Auditor`s HACCP system and Infection
Control



01/ Be sustainable

(EIA): Comprehensive assessments to evaluate the potential environmental impacts of proposed projects.

(ESA): Phase I and Phase II site assessments to identify and mitigate environmental liabilities.

Sustainability Consulting: Development and implementation of sustainability strategies to reduce environmental footprints.

Guidance on compliance with local, federal environmental regulations.

Solutions for efficient and sustainable waste management practices.

Detailed audits to assess and improve environmental performance.

Strategies to mitigate and adapt to the impacts of climate change.

Habitat restoration, biodiversity assessments, and conservation planning.

Sustainable management of water resources, including quality assessments and conservation strategies.

Monitoring and management of air quality to ensure regulatory compliance and public health protection.



02/ waste Management & Recycling

Sustainable solutions for landfill is in the top of our agenda to protect our environment and climate via application of Advanc Bioremediation and Biotechnology methods to :

1. Control and eliminate odor and gases impacts on health and climate
2. Protect soil and underground water
3. Covered the anaerobic wastes media to aerobic media
4. Realise Zero wastes Strategy
5. Develop or close landfill
6. Maximise the value of wastes
7. Realised green- sustainable economic strategy via recycling projects

02/ Reduce waste

الاصحاح البيئي والتأهيل لمكبات النفايات

ان تقديم حلول متكاملة مستدامة تأتي على قمة اهتمامنا و المهام التي نقوم بها لحماية البيئة و المناخ من خلال تطبيق التكنولوجيات الحيوية الحديثة الآمنة لتحقيق و انجاز عدة أهداف ... أهمها التحكم و منع الروائح و الغازات ذات الاثار السلبية و الضارة بالصحة و المناخ و الهدف الذي يسعى له الجميع

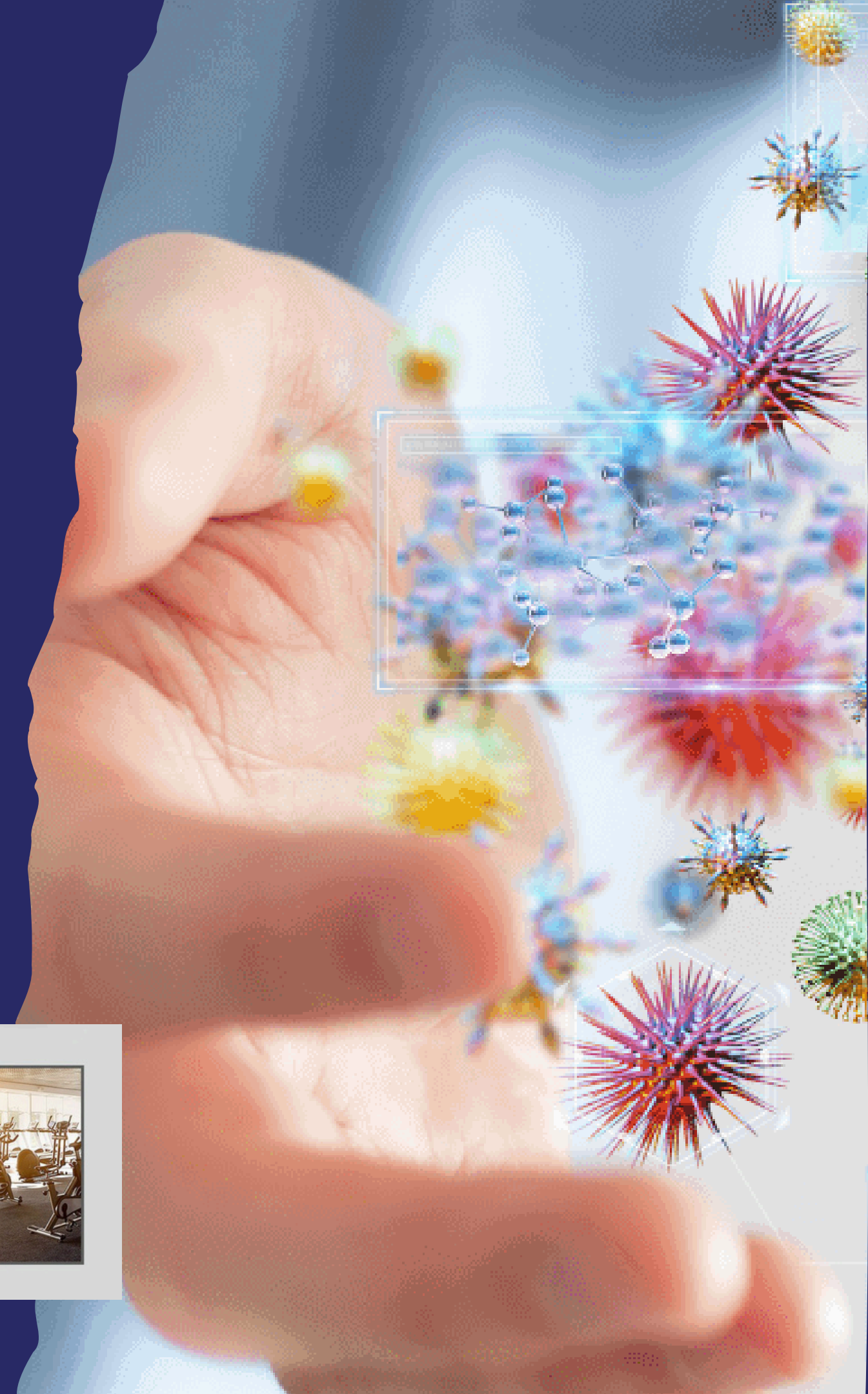
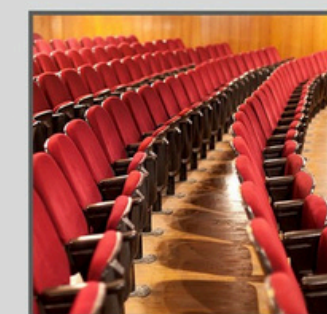


حماية التربة و المياه الجوفية
تحويل الوسط اللاهوائي للنفايات إلى وسط هوائي مما يحد من الآثار السلبية للمكبات
تحقيق استراتيجية صفر نفايات
تطوير او إغلاق مكبات النفايات
تعظيم الإستفادة من النفايات
تحقيق استراتيجية الاقتصاد الأخضر المستدام من خلال مشروعات تدوير المخلفات

03/ Odor & Infection Control

Application of green ozone technology and Advanced oxidation process in the infection Control programs on following areas:

- Control and treatment of bad odor
- Waste and wastewater treatment
- Treatment of negative impacts of landfill operation and its impacts on environment and climate change
- Disinfection and sterilization of hotels, hospital, house and public area via Integrate infection control programs
- Disinfection and sterilization of public transport
- Food and animals feed industry and safety
- Green Houses and Agricultural land
- Animals Farms & well water



03/ Sterilization Systems & Technology

1. Ozone technology system: Introducing the advanced ozone technology system for sterilization, which uses ozone as an effective substance to eliminate harmful organisms and microbes in various environments.

2. Advanced oxidation technology processes: Developing advanced processes based on oxidation technology to deal with problems of pollution and organic and chemical pollutants.

3. Biosafety systems and technology: Providing advanced biological safety systems and technology, including modern techniques for infection control / prevention and environmental preservation.



04/ Organic fertilizers & Bioproducts

Producing and developing advanced biological products based on scientific facts and technology of the biological field:

- Safe organic and biological fertilizers: Developing and producing environmentally safe and effective organic and biological fertilizers to improve soil quality and increase agricultural productivity.
- Safe organic animal feeds: Producing safe and balanced bio. & organic feed that provides healthy nutrition for crops and animals.





For integrated solutions
للحلول المتكاملة

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Together we can
recycle much more



Thanks