

Smart Anoxia

SAMITECH

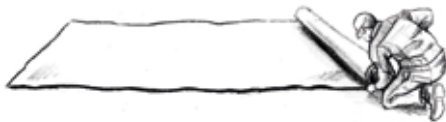


The anoxia treatment is about eliminating the oxygen in a controlled environment so that insects die.

Smart Anoxia is the unique solution that allows you to remotely control the treatment conditions from any Internet connected device and avoids the traditional inconveniences of using dangerous gases and saves manpower and logistics expenses.

Anoxia treatments have been applied for decades however this method is still unpopular for many pest controllers maybe because it was traditionally complicated and expensive.

EASY TO USE



Step 1: Extend the poly-barrier film, creating the base of the Anoxia Bubble.



Step 2: Place the objects to be treated, over the base.



Step 3: Wrap the film around the objects and finally, cut and seal the edges, creating the Anoxia Bubble.



Step 4: Switch on the Control Unit and place it inside the bubble. Finally, introduce the oxygen scavenger packages, just before completely sealing the bubble.



Step 5: Confirm the router is properly connected and in range to the bubble. From now on the treatment is self controlled and can be monitored from any device.



Step 6: When the completed treatment alert is received, you can open the bubble safely. Simply cut the film by the sealed edges. Remember, the film is reusable.

TECHNOLOGICAL IMPROVEMENTS

- Smart Anoxia Control Unit is a compact and innovative IOT (Internet of Things) device powered by alkaline batteries that real-time monitors and submits to the Cloud the conditions inside the anoxia sealed bubble.
- The treatment is remotely controlled from any Internet connected device such as smartphones, tablets or laptops.
- No need for periodic checkup visits. Real-time remote monitoring and report generation with alert send out to end customer.
- Costs savings in equipment, supplies, manpower and logistics.
- Anoxia treatments do not cause damages and are suitable for any kind and any size of objects.
- 100% environment-friendly safe and effective.



EQUIPMENT DESCRIPTION



Control Unit
Product code:
STANOXCU



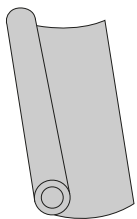
Router
Product code:
STANOXROU
up to 32 devices



Oxygen scavenger packages
Product code:
STANOXOS05
500L

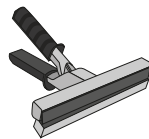


Humidity control scatchets
Product code:
STANOXHCB05
500gr



Polybarrier Film

Product code:
STANOXPF
1,23m x 130m
40.3ft x 426ft



Heat Sealer
Product code:
STANOXHS



SAMITECH Cloud Service
Product code:
STANOXCFS
12 months

APPLICATIONS

- Artistic and cultural heritage
- Special care objects
- Food storage
- Furniture
- Museums
- Conservators
- Hotels
- Offices
- Homes
- Termites / Woodworm
- Other xylophages
- Mites / fungi
- Bedbugs
- Insects in general